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THE FIFTY-SIXTH

ANNUAL ANNOUNCEMENT

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Rush Medical College

IN AFFILIATION WITH

The University of Chicago

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CHICAGO
The University of Chicago Press
1898

HISTORY, PLAN OF GOVERNMENT, AND LOCATION.

Rush Medical College is one of the oldest institutions of learning in the Northwest, having been chartered, by a special act of the Legislature of the State of Illinois, in February 1837. It was founded by the late Daniel Brainard, who was its first president. He was succeeded, in turn, by Presidents J. V. Z. Blaney, Joseph W. Freer, J. Adams Allen, and Edward L. Holmes. The first course of lectures was delivered in the second story of the frame building on Clark street, near Randolph, in 1843. In 1844 a college building was erected at the corner of Dearborn avenue and Indiana street, a structure which was remodeled and enlarged in 1855. The college rapidly outgrew these quarters, however, and in 1867 a larger building was erected on the site of the old one. This edifice was destroyed in the great fire of 1871, and for a few years the college occupied a temporary amphitheater in the grounds of the Cook County Hospital, then located at Arnold and 18th streets. In 1875 the present clinical building was erected, and in 1893 the rapidly growing need of larger facilities for laboratory and practical instruction was met by the construction of the Laboratory Building. In 1887 the college became the Medical Department of the Lake Forest University, retaining, however, its autonomy. This relation was dissolved by mutual consent in April 1898, and in the same month the present relations of affiliation with the University of Chicago were established. Rush Medical College has conferred the degree of Doctor of Medicine upon nearly six thousand physicians. It is one of the several institutions officially recognized by the Royal Colleges of Physicians and Surgeons of London, England. The Rush alumni are thus entitled in Great Britain to all the privileges accorded the graduates of other institutions recognized by the Examining Board in England of the Conjoint Bodies.

GOVERNMENT.

The government of the college is vested in a "perpetual Board of Trustees," which was constituted by a special act of the General Assembly of Illinois, in February 1837, and of which the Governor of the State, the Lieutenant-Governor, and the Speaker of the House of Representatives are members *ex officio*.

This Board is responsible to the State for the careful management of the financial and educational interests of the college, and for the discipline of its students.

STATEMENT OF AFFILIATION.

By the terms of affiliation with the University of Chicago, the control of the college is vested in a Board of Trustees entirely independent of the teaching force. This Board assumes the financial management and appoints the Faculty, but delegates to the latter the control of the educational work subject to the rules of the University and the approval of the Trustees. The affiliation thus assures the maintenance of a high order of instruction and a steady advance in modern educational methods. The University offers three fellowships to graduates of the college, yielding the University fees and entitling the holders to the privileges of its biological laboratories. It provides for granting the degree of Bachelor of Science to students of the college who have had suitable preliminary education and who comply with the University regulations established for that degree.

LOCATION.

The College is situated on West Harrison street, between Hermitage avenue and Wood street, and can be reached by any of the trains of the Metropolitan Elevated Railway, the Marshfield Avenue Station of which is three blocks east of the college; by the Ogden avenue or Van Buren street Electric lines, which cross Wood street two blocks north of the college, or by the Harrison street Electric Car lines which run directly by it.

The Telephone number of the college is *West 113.*

Address correspondence to

RUSH MEDICAL COLLEGE,

Chicago, Illinois.

CALENDAR

For the Session of 1898-9

		1898.
July 1	Friday	The fiscal year of the College begins
Sept. 12 and 27 Monday, Tuesday		Examinations for Admission to the College
Sept. 27	Tuesday Evening	College Term opens; opening exercises at 8:00 P.M.
Sept. 12 and 27 Monday, Tuesday		
Oct. 3	Monday	Examinations for admission to the college
Nov. 24	Thursday	Thanksgiving Day; a holiday
Dec. 24	Saturday Evening	The Christmas Vacation begins
		1899
Jan. 2	Monday Evening	The Christmas Vacation ends
Feb. 12	Sunday	Lincoln's Birthday
Feb. 22	Wednesday	Washington's Birthday
April 12	Wednesday	Final Examinations for the Senior class begin
April 29	Saturday	Final Examinations for the Junior class begin
May 8	Monday	Final Examinations for the Sophomore class begin
May 15	Monday	Final Examinations for the Freshman class begin
May 22	Monday	Special Clinics for the Alumni Association. Class-day Exercises of the Graduating class. Admission Examinations for the session of 1899-1900
May 23	Tuesday 10:00 A.M.	Annual Scientific Meeting of the Alumni Association. Special Clinics and Exercises in the Laboratory building
May 24	Wednesday 10:00 A.M.	Annual Business Meeting of the Alumni Association
	2:00 P.M.	Commencement Exercises
	7:00 P.M.	The Annual Reception and Dinner of the Alumni Association. The College term closes
May 25	Thursday	The Summer Vacation begins
June 30	Friday	The Fiscal Year ends

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THE FACULTY OF RUSH MEDICAL COLLEGE

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ARTHUR DEAN BEVAN, M.D., Professor of Descriptive and Surgical Anatomy, 100 State st.
NICHOLAS SENN, M.D., Ph.D., LL.D., *Nicholas Senn* Professor of Surgery, 532 Dearborn av.
E. FLETCHER INGALS, A.M., M.D., *Comptroller*, Professor of Diseases of the Chest, Throat, and Nose, 34 Washington st.
DANIEL ROBERTS BROWER, A.M., M.D., Professor of Mental Diseases, Materia Medica, and Therapeutics, 34 Washington st.
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ALFRED C. COTTON, A.M., M.D., Associate Professor of the Diseases of Children, 677 Jackson boul.
JAMES B. HERRICK, A.B., M.D., Associate Professor of Medicine, 103 State st.
HENRY B. STEHMAN, A.M., M.D., Assistant Professor of Gynecology, Presbyterian Hospital.
JEROME H. SALISBURY, A.M., M.D., Assistant Professor of Medicine and of Chemistry, 982 W. Adams st.
JOHN A. ROBISON, M.D., Assistant Professor of Medicine, 297 Ashland boul.
HAROLD N. MOYER, M.D., Assistant Professor of Medicine, 103 State st.
ALBERT I. BOUFFLER, B.S., M.D., Assistant Professor of Emergency Operations, 1178 Washington boul.
FRANK HUGH MONTGOMERY, M.D., Assistant Professor of Skin, Genito-Urinary, and Venereal Diseases, 100 State st.
JOHN EDWIN RHODES, A.M., M.D., *College Historian*, Assistant Professor of Diseases of the Chest, Throat, and Nose, 34 Washington st.
FREDERIC S. COOLIDGE, A.B., M.D., *Examiner*, Assistant Professor of Orthopædic Surgery, 103 State st.
GEORGE H. WEAVER, M.D., Assistant Professor of Pathology, 535 Washington boul.
EDWIN R. LE COUNT, M.D., Assistant Professor of Histology and Pathology, 1413 W. Madison st.
B. McPHERSON LINNELL, A.B., M.D., Assistant Professor of Physiology, 100 State st.
JACOB ALLEN PATTON, B.S., M.D., Assistant Professor of Materia Medica and Therapeutics, and of Chemistry, 2082 W. Congress st.
ALBERT C. EYCLESHYMER, Ph.D., Assistant Professor of Embryology, University of Chicago.
DAVID W. GRAHAM, A.M., M.D., Clinical Assistant Professor of Surgery, 34 Washington st.
PHILIP ADOLPHUS, M.D., Clinical Assistant Professor of Gynecology in the Dispensary, 638 Washington boul.
EFFA V. DAVIS, M.D., Clinical Assistant Professor of Obstetrics, 516 W. Adams st.
FRANK A. STAHL, M.D., Instructor in Obstetrics, 103 State st.
ARTHUR M. CORWIN, A.M., M.D., Instructor in Physical Diagnosis, 34 Washington st.
CHARLES J. WHALEN, M.D., LL.B., Instructor in Diseases of the Chest, Throat, and Nose, 34 Washington st.
CASSIUS D. WESCOTT, M.D., Instructor in Diseases of the Eye, 31 Washington st.
D. LEE SHAW, M.D., Instructor in Anatomy, 34 Washington st.
CHARLES A. PARKER, M.D., Instructor in Anatomy, 894 W. Lake st.
WILLIAM F. ROBINSON, B.S., M.D., Instructor in Dermatology, 100 State st.
JOHN W. O'NEILL, M.D., Instructor in Surgery, 1373 N. Clark st.

ELIJAH P. NOEL, M.D. Instructor in Physiology, 589 Jackson boul.
JAMES C. GILL, M.D., Instructor in Materia Medica and Therapeutics, 34 Washington st.
GEORGE W. HALL, A.M., M.D., Instructor in Diseases of the Chest, Throat, and Nose, and in Materia Medica and Therapeutics, 34 Washington st.
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SAMUEL R. SLAYMAKER, A.B., M.D., Instructor in Medicine and in Physiology, 1413 W. Madison st.
THOMAS A. OLNEY, M.D., Instructor in Anatomy, 1413 W. Madison st.
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GEO. F. ZAUN, M.D., Instructor in Physiology, 346 North av.
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E. T. DICKERMAN, M.D., Instructor in Diseases of the Ear, 103 State st.
JOSEPH ALMARIN CAPPS, A.M., M.D., Instructor in Medicine, Hotel del Prado.
FRANK S. CHURCHILL, A.B., M.D., Associate in the Diseases of Children, 583 E. Division st.
HARVEY A. TYLER, M.D., Associate in Obstetrics and Gynecology, 70 State st.
EMANUEL J. SENN, M.D., Associate in Surgery, 31 Washington st.
WM. R. PARKES, Ph.M., M.D., Associate in Surgery, Evanston, Ill.
FRANK W. JAY, M.D., Associate in Surgery, 103 State st.
EDWARD BUEL HUTCHINSON, B.S., M.D., Associate in Obstetrics and Gynecology, 5708 Monroe av.
EDWARD J. MELLISH, M.D., Associate in Surgery, 307 Belden av.
OTTO T. FREER, M.D., Associate in Diseases of the Chest, Throat, and Nose, 288 E. Huron st.
JOHN C. WILLIAMS, M.D., Associate in Pathology, 169 Webster av.
FREDERICK A. JEFFERSON, B.L., M.D., Associate in Obstetrics and Gynecology, 1097 Sheffield av.
CHAS. A. WADE, M.D., Associate in Diseases of Children, and in Materia Medica and Therapeutics, 717 Jackson boul.
J. W. VANDERSLICE, M.D., Associate in the Diseases of Children, 34 Washington st.
RUDOLPH W. HOLMES, M.D., Associate in Diseases of Children, 31 Washington st.
GEO. W. REYNOLDS, M.D., Assistant in Surgery, 100 State st.
ELMER L. KENYON, M.D., Assistant in Dermatology, 940 W. Madison st.
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JAMES A. HARVEY, M.D., Assistant in Surgery, Rush Medical College.
JOSEPH F. DOLAMORE, M.D., Clinical Assistant in Diseases of the Chest, Throat, and Nose, 5 Blue Island av.
H. L. LEWIS, M.D., Clinical Assistant in Diseases of the Chest, Throat, and Nose, 34 Washington st.
ROBERT A. MacARTHUR, M.D., Clinical Assistant in Diseases of the Eye, 100 State st.
ELMER A. LAWBAUGH, M.D., Clinical Assistant in Diseases of the Eye, 31 Washington st.
RALPH W. WEBSTER, Ph.B., M.D., *Walter S. Haines* Fellow in Chemistry, Rush Medical College.
THOMAS REID CROWDER, B.S., M.D., Fellow in Pathology, Rush Medical College.
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WILLIAM H. KNAPP, M.D., Assistant in Photomicrography, Rush Medical College.

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CLINICAL ASSISTANT PROFESSOR AT THE COOK COUNTY HOSPITAL.

EDWARD L. MOOREHEAD, M.D., Clinical Assistant Professor of Gynecology, 474 Ashland boul.

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SKIN AND VENEREAL DISEASES.
P. McPherson, Elmer L. Kenyon, Wm. A. Quinn.

CHILDREN.
J. W. Vanderslice, C. A. Wade, R. W. Holmes,

GENERAL DISEASES.
F. J. Watson. Wm. P. Schoen, Chas. W. Evans.

NERVOUS DISEASES.
Jas. J. McCurdy, Harold N. Moyer.

THROAT AND CHEST.
A. M. Corwin, O. T. Freer, Joseph F. Dolamore

SURGERY.
B. Dorr Colby, P. P. S. Doane.

EYE AND EAR.
E. A. Lawbaugh, Robert Archibald McArthur, Edward T. Dickerman.

BUILDINGS, EQUIPMENT, AND HOSPITAL FACILITIES

The Clinical Building, situated upon the corner of West Harrison and Wood streets, is devoted to didactic and clinical lectures, and to instruction in the use of instruments employed in the diagnosis and treatment of disease. Its ground floor is occupied by the Dispensary, where about 20,000 patients are treated annually.

The laboratories are situated on Harrison street, opposite the clinical building. The upper floor, 100 × 40 feet, is devoted to anatomical work. The first four stories are occupied by recitation rooms and laboratories, amply supplied with apparatus and means of illustration for practical instruction in Chemistry, Pathology, Bacteriology, Physiology, Histology, Materia Medica, Therapeutics, and Hygiene.

The Presbyterian Hospital adjoins the college and is so connected that patients can be transferred directly from the wards of the hospital to the clinical amphitheater of the college. The Hospital accommodates 250 patients, and about 2000 are treated in the institu-

tion each year. The obstetrical wards, situated in a detached building, accommodate 25 patients, and about 125 patients are delivered in the same annually.

The Cook County Hospital, with 900 beds, treating annually nearly 20,000 patients, is situated directly opposite the college. Through the enlightened policy of the warden, Mr. James H. Graham, the medical board of the hospital and the Board of Cook County Commissioners, the wards of that institution have again been opened for bedside instruction to medical students.

The students of the Junior and Senior classes of Rush Medical College are taken directly into the wards in small groups, and are afforded every opportunity for the individual examination and study of the patients under the direction of the members of the attending staff. Attention is especially called to this very valuable addition to the facilities for clinical teaching at Rush Medical College.

Facilities for the study of gross pathology are afforded at the Cook County Hospital which are not elsewhere equaled in the West. Between 300 and 400 post-mortem examinations are made annually in the necropsy theater. Necropsy clinics are conducted three times each week by Professor Hektoen, who is the pathologist to the Cook County Hospital.

REQUIREMENTS FOR ADMISSION

In order to be admitted to this college, the following requirements are exacted from each student:

I. He must present to the faculty certificates of good moral character, signed by at least two physicians of good standing in the State in which the applicant last resided.

II. He must fill out and file with the clerk, the required Blank Application for Admission.

III. He must pay the Registrar the matriculation fee of $5.00.

IV. He must furnish, as evidence of adequate preliminary education, either

1. A diploma from a high school, normal school, academy, or other similar institution of learning, requiring at least three years of study before graduation; or

2. A certificate of admission to the Freshman class of a recognized literary or scientific college; or

3. He must pass an examination conducted by a State Superintendent of Public Instruction, by the Principal of a high school, or by the Examiner of the University of Chicago, in the following branches (for the session of 1898–9):

a. English-composition, grammar, rhetoric;

b. Mathematics, comprising higher arithmetic, algebra as far as quadratic equations, and plane geometry;

c. Latin—equivalent to one year's study in an accepted high school, including the elements of the language and the first two books of Cæsar's Commentaries, or an equivalent amount of some other author;

d. Elementary Physics;

e. United States History;

f. Geography.

Should a student fail to pass in not more than two of these branches he may be admitted to the Freshman class, conditioned in these branches, but these conditions must be removed by examination before he can be admitted to the Sophomore class.

Instruction in the branches required in the preliminary examination is offered by the University of Chicago in its University Extension department or in its affiliated schools and academies. Facilities for such instruction will be provided, in the vicinity of the college, for students who are making up conditions in these branches.

Examinations for admission will be held at the College at 9 o'clock A.M., on the following days: May 24th, September 12th, and 27th, and October 3d. These examinations are conducted by the Examiner of the University of Chicago, and the fee for such examination is $5.00. Examinations will be arranged for at any time and in any city where five students desire to take the examination.

For the session of 1899–1900 the requirements for admission will differ from the foregoing in the following particulars:

IV—1. The diploma to be accepted must be from a high school, academy, or institute, requiring at least four years of study before graduation.

3—*a.* In the examination in English some knowledge of English Literature will be required.

b. The examination in mathematics will include the whole of algebra and solid geometry.

c. In Latin the equivalent of two years' work in a high school, comprising at least six books of Cæsar's Gallic War and two books of Vergil, or an equivalent amount of other authors.

d. Elementary French or German the equivalent of one year's work in an accepted high school.

For the session of 1900–1901, the requirements will be further increased so that (III–1) there will be required a certificate of admission to the Freshman class of the University of Chicago, or some other institution of equal rank; or (III–3) an examination in the branches required for admission to the University of Chicago.

For the session of 1902–1903 there will be required a certificate of admission to the second year of one of the regular courses of the University of Chicago, or to the Sophomore class of an institution of equal rank, or, in lieu of this, examination in the corresponding branches.

For the session of 1904–1905, the student must be prepared to enter the Junior class of the University of Chicago, or the Junior class of an institution of similar rank.

REQUIREMENTS FOR ADMISSION TO ADVANCED STANDING

Graduates of reputable medical schools fully recognized by the Illinois State Board of Health, are eligible for admission to the Senior class. By completing all of the work of the Senior year, and such branches of the curriculum of previous years as he has not successfully completed elsewhere, such student may graduate after attendance upon one session at Rush Medical College. Students from other fully recognized medical schools may receive full credit for each course taken and all branches successfully completed at such schools.

Graduates of reputable and regularly established colleges of dentistry, of pharmacy, or of veterinary medecine, which require before graduation attendance on a course extending over two or more years, may be admitted to the Sophomore class on condition that they comply with the entrance requirements (see requirements for admission) and pass examinations on the branches of the Freshman year which they have completed elsewhere. Such student may accept condition in such branches of the Freshman curriculum as he has not completed in the schools above referred to, which conditions may be made up during his attendance at this college.

Graduates of colleges of arts or science which require a regular attendance of three or more years as essential to graduation may be admitted to the Sophomore course without examination, provided that they furnish beside their diploma or certificate of graduation satisfactory evidence of having creditably done at least 140 hours of work in each of the following branches: Chemistry, Biology or Comparative Anatomy, Botany, Zoölogy, Physics, Physiology, Histology, and Embryology. They will be given credit without examination for such work of the Freshman year as has been successfully completed in other college courses, but will be conditioned in such Freshman branches as have not been taken elsewhere. Such condition may be made up during the course at this college.

THE B. S. DEGREE FOR STUDENTS OF RUSH MEDICAL COLLEGE.

1. Students of Rush Medical College who have entered with preparation equivalent to requirements for admission to the Junior Colleges of the University of Chicago may receive credit towards the degree of Bachelor of Science in the University to the amount of nine Majors for two full years of work at the Medical College.

2. It is understood that no candidate is eligible for the Bachelor's degree in the University, unless he has a reading knowledge of scientific French and German.

3. Under the regulations of the University every candidate for a degree therein must be a student of the University for at least one year (three full quarters).

4. As the University is in session throughout the year, it will be possible for medical students, who so desire, to gain their University residence by attendance during the Summer Quarter.

GENERAL INFORMATION, DEPOSITS, FEES.

Attendance.—In order to be properly credited with attendance on any given term or course, it is imperative that students be present at the opening of each session.

Matriculation.—Each student matriculates on entering the College for the first time, but *not* for subsequent sessions.

Registration.—Each student registers at the beginning of each session, or earlier if desired, by the payment of some portion (at least five dollars) of the annual tuition fee.

Selection of Seats.—A seat in the amphitheater is assigned to each student for the lectures and clinics of his class at the time of registration. Students may select their seats at the time of matriculation or registration.

A student, upon entering the College, will procure from the Registrar, a blank application for admission; fill out the same carefully, and return to the Registrar with the matriculation fee, for which he will receive a receipt. Matriculation or registration may be accomplished by mail.

The student will then present himself to the Examiner and exhibit to him his credentials for admission (see Requirements for Admission, page 6). In case these credentials are insufficient to admit him to the College, the Examiner will arrange with him as to the time and place of the entrance examinations.

Having satisfied the Examiner of his qualifications for admission, the student will present himself to the Junior Dean, who will issue to him a card certifying to his admission to the proper class, and will advise respecting the courses of study he will take.

Students applying for Advanced Standing, will present their credits for previous work to the Junior Dean, who is authorized to pass upon all credits for courses occurring in the years previous to that which the student desires to enter. Should a student desire exemption from any course occurring in the year to which he is admitted, he will apply for the same to the head of the department in which that course occurs.

CONDITIONS.

A student cannot advance to a higher class who has failed to pass in more than four major courses of study

of the previous year. These conditions must be removed during the ensuing year; no condition can be carried over more than one year.

Schedule of Lecture Hours.

Time schedules are issued from the College office giving the time and place of each exercise.

Fee for Entrance Examinations.

Students whose preliminary qualifications are not attested by diplomas entitling them to entrance without examination, will take the entrance examination conducted by the University, for which they will pay to the University the usual fee of five dollars.

Deposits.

A deposit of five dollars is required from each student to cover the cost of unnecessary damage in the College buildings, and of avoidable loss and breakage in the laboratories. Deductions will be made from this deposit to cover the cost of articles not returned, or of damage to College property. Each student will be charged for damage or loss for which he is individually responsible, and for his *pro rata* share of damage or loss, the responsibility for which cannot be individually located. *This deposit must be made on entering the College.*

Members of the graduating class may obtain from the College the cap and gown worn at the commencement exercises, for the sum of four dollars, three dollars of which amount will be refunded when these articles are returned in good order.

Each student who procures a skeleton from the Osteological Laboratory will deposit twelve dollars for the same, which sum will be refunded when the skeleton is returned uninjured; he may, however, retain the skeleton, if he so desires, in exchange for the amount deposited.

College Fees.

Matriculation fee, five dollars, payable but once.

Annual tuition fee, one hundred and thirty dollars, payable in installments, as follows:

Payable before October 10. The matriculation fee from new students, and from these and all others	$55.00
Payable before January 10	50.00
Payable before April 10	25.00

A discount of $5.00 is made when the whole amount for the year is paid before October 10.

It is the design to gradually increase the tuition fees, but a student, in continuous attendance, may go through his whole course on the fees in vogue at the time of his matriculation. The annual ticket for each of the various hospitals in the city is usually five dollars. Attendance is not obligatory at any of these, excepting the county hospital. Only the Junior and Senior classes are required to attend this hospital.

Physicians' Fees.

Graduates of this College are admitted to all lectures upon payment of an annual fee of five dollars. Graduates of other colleges, attending the full course, will pay the same fees as other students.

Special laboratory courses may be taken on the payment of a fee of from ten to twenty dollars for each course, depending upon the amount and character of the work.

Graduates from this or other colleges, who are visiting for two or three weeks, are cordially welcomed, but are requested to procure complimentary tickets at the office.

No one is authorized to make any modification of the terms regarding fees. On financial matters the Registrar, who represents the Comptroller, at the College Office, should be consulted.

Board and Lodging.

Rooms may be obtained in the vicinity of the college at from $1.00 to $3.00 per week. Day board may be had at from $2.50 to $5.00 per week. Board and room together may be obtained at from $3.50 to $7.00 per week. A list of boarding places will be found on the bulletin board of the college, and the Young Men's Christian Association, Monroe street, maintains a Bureau of Information, especially for medical students.

Books and Instruments.—The average annual cost of the required books and instruments varies from $15.00 to $20.00.

The following table will furnish an estimate of the annual expenses of a student for the thirty weeks of the college year:

	Lowest	Average	Liberal
Matriculation fee (paid only the first year)	$ 5.00	$ 5.00	$ 5.00
Annual tuition,	130.00	130.00	130.00
Board and room,	105.00	150.00	210.00
Laundry,	12.00	20.00	30.00
Books and instruments,	15.00	20.00	40.00
Incidental expenses,	45.00	75.00	100.00
	$309.00	$400.00	$515.00

DEFINITION OF MAJOR AND MINOR COURSES

A didactic or recitation course occupying 2 hours a week throughout the year (a total of 60 hours), or a laboratory or practical course occupying 4 hours a week throughout the year (a total of 120 hours), constitutes a *Major*.

Twice this amount of work distributed in the same manner constitutes a *Double Major*.

A didactic or recitation course occupying 1 hour a week throughout the year (a total of 30 hours), or a practical or laboratory course occupying 2 hours a week throughout the year (a total of 60 hours), constitutes a ½ *Major*.

A didactic or recitation course occupying 2 hours a week during one-half the term (a total of 30 hours), or

a practical or laboratory course occupying 4 hours a week during one-half the term (a total of 60 hours), constitutes a *Minor*.

Twice the amount of work required for a Minor distributed in the same way constitutes a *Double Minor*.

A didactic or recitation course occupying 1 hour a week during one-half the term (a total of 15 hours), or a practical or laboratory course occupying 2 hours a week during one-half the term (a total of 30 hours), constitutes a ½ *Minor*.

SCHEDULE OF STUDY

Freshman Year

Branches	Didactic Course	Recitations	Practical Work	Total in Majors
Anatomy	60	60	110	3
Histology and Physiology	60	30	150	3
Chemistry	90	30	90	3
Medical Pharmacy	30	..	...	½
Medical Physics	15	30	...	½
Bacteriology		30	30	1
Total				11

Sophomore Year

Branches	Didactic Course	Recitations	Practical Work	Clinics	Total in Majors
Anatomy	60	60	72	..	2½
Physiology	60	30	30	..	2
Chemistry, Urinalysis, and Toxicology	60	30	75	..	2
Materia Medica	60	30	60	..	2
Pathology	30	30	60	..	1½
Medicine	..	..	..	60	½
Surgery	..	..	..	60	½
Total					11

Junior Year

Branches	Didactic Course	Recitations	Practical Work	Clinics	Total in Majors
Therapeutics	60	30	30	..	1¾
Pathology and Morbid Anatomy	30	30	90	..	2
Topographical Anatomy	30	..	..	..	½
Medicine	30	60	..	120	3
Surgery, Principles of and Clinical	60	30	40	180	3½
Obstetrics	60	30	20	30	1¾
Diseases of Chest, Throat, and Nose	30	30	20	30	1½
Skin, Genito-Urinary and Venereal Diseases				60	1
Hygiene and Medical Jurisprudence	15	..	..	..	½ minor
Dental Surgery	15	..	..	..	½ minor
Total					16

Senior Year

Branches	Didactic Course	Recitations	Practical Work	Clinics	Total in Majors
Medicine	30	60	..	120	2½
Surgery, Practice of and Clinical	60	30	30	180	3½
Obstetrics and Gynecology	60	30	..	30	1½
Diseases of Chest, Throat, and Nose	30	30	20	30	1½
Diseases of Children	30	30	..	30	1½
Eye and Ear	30	30	16	30	1
Skin, Genito-Urinary and Venereal Diseases	15	60	15	60	2
Mental Diseases	10	..	..	4	1 minor
Preventive Medicine and Therapeutics	15	..	30	..	1 minor
Total					14½

I. STATEMENT OF THE COURSES OFFERED IN THE SEVERAL DEPARTMENTS

I. DEPARTMENT OF ANATOMY

PROFESSOR ARTHUR DEAN BEVAN

INSTRUCTORS ALBERT C. EYCLESHYMER, D. LEE SHAW, CHAS. A. PARKER, THOS. A. OLNEY

FRESHMAN YEAR

Course 1.—By PROFESSOR BEVAN. A lecture course in the Descriptive Anatomy of the bones, joints, muscles, and vessels, illustrated by numerous charts, models, wet and dry specimens, by the skeleton and by recent dissections of the human body; frequent use is made of the living model. This course extends throughout the Freshman year, 2 hours a week, and constitutes *1 Major*.

Course 2.—By DRS. SHAW, PARKER, and OLNEY. A recitation and conference course in the subjects mentioned in Course 1. The text-book used is Gray's *Human Anatomy*. This course extends throughout the Freshman year, 2 hours a week, and constitutes *1 Major*.

Course 3.—By DRS. SHAW, PARKER, and OLNEY. A course in Practical Anatomy—the dissection of the human body. This course is given in the Laboratory of Practical Anatomy, on the fifth floor of the laboratory building. The commodious, well-lighted room is provided with fifty tables (iron frame and glass top), and an abundance of material is always available. The course occupies 12 hours per week for six weeks, during January and February, and constitutes a ½ *Major*.

Course 4.—By Drs. Shaw, Parker, and Olney. A course in Practical Osteology, conducted in the Laboratory of Osteology, on the fourth floor of the clinical building. A large collection of mounted vertebrate skeletons and over 350 human skeletons are provided for this course, and a human skeleton is loaned to each student, without charge, excepting a deposit to insure its careful use and safe return. This course occupies 30 hours during the months of October, November, and December, and constitutes a ½ *Major*.

SOPHOMORE YEAR

Course 5.—By Professor Bevan. A lecture course in the anatomy of the Nervous System, the viscera, the special sense organs, and regional anatomy, illustrated by the same means as Course 1. This course occupies 2 hours a week throughout the Sophomore year, and constitutes *1 Major*.

Course 6.—By Drs. Shaw, Parker and Olney. A recitation and conference course in the subjects mentioned in Course 6. Text-book, Gray's *Anatomy*. This course extends throughout the Sophomore year, 2 hours a week, and constitutes *1 Major*.

Course 7.—By Drs. Shaw, Parker, and Olney. A course in Practical Anatomy, conducted in a manner similar to that of Course 3. In this course a cadaver is assigned to four students, and divided for convenience into four parts, styled respectively right and left upper and right and left lower parts. Each upper includes the corresponding half of the head, neck, and thorax, and the arm and hand; the lower includes the corresponding half of the abdomen and pelvis and the leg. This course occupies 12 hours a week for six weeks, during the months of November and December, and constitutes a ½ *Major*.

Course 8.—By Assistant Professor Eycleshymer. A lecture and laboratory course in Embryology, illustrated with drawings, paintings, lantern slides, and specimens. This course occupies 30 hours, and is counted as a portion of Course 5.

JUNIOR YEAR

Course 9.—By Professor Bevan. A lecture course in Surgical Anatomy, illustrated by charts, drawings, paintings, models, fresh dissections, and the living model. This course occupies 1 hour a week throughout the Junior year, and constitutes a ½ *Major*.

II. DEPARTMENT OF PHYSIOLOGY AND HISTOLOGY

Professor JOHN MILTON DODSON.
Assistant Professors B. McPHERSON LINNELL, E. R. LE COUNT
Instructors S. R. SLAYMAKER, ELIJAH P. NOEL, GEORGE F. ZAUN

FRESHMAN YEAR

Course 1.—By Professor Dodson. A lecture course on the Physiology and Histology of the Cell and Tissues, the Blood and its Circulation, Respiration, Food and Digestion, Absorption, Secretion and Excretion, and of the Muscular System. The lectures are illustrated by charts, drawings, paintings, lantern slides, models, and by such experiments as can be profitably shown to a large class.

This course occupies 2 hrs. a week throughout the year and constitutes *1 Major*.

Course 2.—By Assistant Professor Linnell, and Drs. Slaymaker, Noel and Zaun. A recitation and conference course in the subjects mentioned in Course 1. For this course the class is divided into small sections, which meet in the recitation rooms on the fourth floor of the Laboratory building. The text-book used is Kirkes' *Hand-book of Physiology*, Wood's edition. This course occupies 1 hr. each week throughout the year, and constitutes a ½ *Major*.

Course 3.—By Assistant Professor Linnell and Dr. Slaymaker. A course in Experimental Physiology in the branches mentioned in Course 1, conducted in the laboratory of physiology, on the first floor of the Laboratory building, the class being divided into small sections for this purpose. The Laboratory is equipped with the necessary fixtures and apparatus, much of which was especially constructed for it by Stoelting, of Chicago.

This course occupies 2 hrs. a week throughout the term and constitutes *1 Major*.

Course 4.—By Assistant Professor Le Count. A laboratory course in Normal Histology. A portion of the course is occupied with the technique of hardening, imbedding, cutting, staining, and section mounting. Each student prepares a sufficient number of specimens to become familiar with the most commonly used methods. The laboratory (on the second floor of the Laboratory building) is supplied with about eighty microscopes (Zeiss, Leitz), with several microtomes of recent make, and other necessary apparatus for this work.

The student is required to furnish his own slides, covers, slide-boxes and section-mounting case (costing about $1.00). This course occupies 2 hrs. a week throughout the Freshman year, and constitutes a ½ *Major*.

SOPHOMORE YEAR

Course 5.—By Professor Dodson. A lecture course on the following subjects: Tissue, Metabolism, Animal Heat, Nutrition, and Diet, the Larynx and Voice, the Physiology of the Nervous System, the Special Senses, and the Reproductive Organs. This course is illustrated by the methods mentioned in Course 1. It occupies 2 hrs. a week throughout the year, and constitutes *1 Major*.

Course 6.—By Assistant Professor Linnell, and Dr. Slaymaker. A laboratory course in the subjects mentioned in Course 5, given to the class in small sections in the Physiological Laboratory. This course occupies 2 hrs. a week throughout the year, and constitutes a ½ *Major*.

Course 7.—By Assistant Professor Linnell, and Drs. Slaymaker, Noel, and Zaun. A recitation and conference course in the subjects mentioned in Course 5, given to the class in small sections in the recitation rooms on the fourth floor of the Laboratory building. The text-book used is the same as that for Course 2. This course occupies 1 hr. a week throughout the year and constitutes a ½ *Major*.

III. DEPARTMENT OF CHEMISTRY

Professor WALTER S. HAINES
Assistant Professors JACOB ALLEN PATTON, JEROME H. SALISBURY
Instructor WILLIAM J. BUTLER
Fellow RALPH W. WEBSTER

FRESHMAN YEAR

Course 1.—By Professor Haines. A lecture course in inorganic chemistry, comprising an exposition of fundamental principles and of the important elements and their compounds. Special emphasis is placed upon the properties and uses of such substances as are of medical importance. Illustration of principles and facts is afforded by blackboard demonstration and experiments before the class. The course occupies three hours each week throughout the year and constitutes *1½ Majors*.

Course 2. — By Assistant Professors Patton and Salisbury, and Drs. Butler and Webster. A recitation and conference course in the subjects comprised in Course 1. For this course the class is divided into convenient sections which meet in the recitation rooms of the Laboratory building. Simon's *Manual of Chemistry* is used as the text-book. This course occupies one hour each week through out the year and constitutes a ½ *Major*.

Course 3.—By Professor Haines, Assistant Professors Patton and Salisbury, and Dr. Webster. A practical course in laboratory work. The individual student under the direction of the demonstrators, makes application of chemical principles and studies practically the preparation and the physical and chemical properties of important compounds. A short course in qualitative analysis is included. Following the practical work, a conference is held, conducted by Professor Haines, at which the important points of the laboratory exercise are further explained and emphasized, and their bearing on practical medicine illustrated. The practical work is given in the Chemistry laboratory, on the third floor of the Laboratory building; the conference is held in the lower lecture room of the main building. The entire course occupies four hours each week throughout the year and constitutes *1 Major*.

Students entering the Freshman class who have had not less than a year's practical and didactic instruction in chemistry in a high grade college or university may be exempted from the work in Freshman chemistry upon presenting a satisfactory credential of this previous study and passing an examination. The examination will be devoted largely to subjects of medical interest and will include the elements of qualitative analysis; it will be held October 20.

Course 4.—A lecture and recitation course in Medical Physics by Professor Haines, Assistant Professors Patton and Salisbury, and Drs. Butler and Webster. This course comprises a series of lectures with demonstrations by Professor Haines upon the more difficult and important portions of Physics with special reference to medical application. These lectures are supplemented by recitation work conducted by the instructors in the recitation rooms of the Laboratory building, the class being divided into convenient sections for better instruction. Brockway's *Essentials of Medical Physics* is used as a text-book. The entire subject of Physics is reviewed, special stress being placed upon those points which are of medical value. This course occupies one hour each week throughout the year and constitutes a ½ *Major*.

Students entering the Freshman class, who have received not less than a year's instruction in physics in a high grade college or university, may be exempted from the course upon presenting a

satisfactory credential of previous study of the subject, and passing an examination in it. The examination will be held October 19.

SOPHOMORE YEAR

Course 5.—By Professor Haines. A lecture course on organic chemistry, urinalysis, and toxicology. The principles of organic chemistry are explained and the various classes of carbon compounds are taken up in detail, with special emphasis upon such as are of medical importance. The physical and chemical features of normal and pathological urine are exhaustively detailed and full exposition is made of the best methods of clinical analysis. The subject of toxicology is covered in a practical manner; the physical properties and chemical and toxicological behavior of the more important alkaloids are fully detailed, and such facts concerning ptomaines and toxines as are of medical importance are set forth. Experiments and blackboard demonstration before the class are constantly made. The course occupies two hours each week throughout the year and constitutes *1 Major.*

Course 6.—By Assistant Professors Patton and Salisbury, and Drs. Butler and Webster. A recitation and conference course in the subjects comprised in Course 5, held in the recitation rooms of the Laboratory building. For the purpose of affording the best possible instruction, the class is divided into small sections, each section being in charge of an instructor. The text-book used is Simon's *Manual of Chemistry.* This course occupies one hour each week throughout the year and constitutes a ½ *Major.*

Course 7.—By Professor Haines, Assistant Professors Patton and Salisbury, and Dr. Webster. A course of practical laboratory work comprising those subjects treated in Course 4. Each student is given the opportunity of examining the physical and chemical properties of the most important compounds of carbon, and in many cases to manufacture them. Constant attention is paid to the application of characteristic tests. A very complete course is given in clinical urinalysis, each student making repeated analysis of pathologic urine, to determine the nature and quantity of abnormal constituents, thus becoming familiar with the practical clinical methods of urinalysis. Full instruction is given in the microscopical examination of urinary sediments. The physical properties and chemical reactions of important alkaloids are studied in a practical way by the students, and each is required to make qualitative examinations of stomach contents for important poisons.

Following each day's laboratory work a conference is held in the lower lecture room of the main building, in charge of Professor Haines, at which, by explanations and individual questioning, the principal points of the day's exercise are emphasized and fixed in the mind. This course occupies four hours each week throughout the year and constitutes a ½ *Major.*

Students entering the Sophomore class, who have received not less than two years of practical and didactic instruction in chemistry (including organic, chemistry, urinalysis, and toxicology) in a high grade college of pharmacy, dentistry, or veterinary surgery, may be exempted from the course in Sophomore chemistry upon presenting a satisfactory credential of previous study, and passing an examination. The examination will be devoted largely to subjects of medical interest; it will be held October 21.

IV. DEPARTMENT OF MENTAL DISEASES, MATERIA MEDICA AND THERAPEUTICS, PREVENTIVE MEDICINE, AND MEDICAL JURISPRUDENCE

Professor DANIEL R. BROWER
Ingals Professor HENRY B. FAVILL
Associate Professor SANGER BROWN
Assistant Professor JACOB ALLEN PATTON
Instructors JAMES C. GILL, GEO. W. HALL
Associate CHARLES A. WADE
Assistant FRED. D. HOLLENBECK
Fellow CARL J. HABHEGGER

FRESHMAN YEAR

Course 1.—By Assistant Professor Patton. A lecture course in Medical Pharmacy, in which the fundamental principles of pharmacology are taught, and the methods and pharmaceutical preparations are demonstrated. This course occupies 1 hour a week throughout the year, and constitutes a ½ *Major.*

SOPHOMORE YEAR

Course 2.—By Assistant Professor Patton. A lecture course in Materia Medica, in which the physical and chemical properties and the physiological action of the drugs used in medicine are discussed, as well as the pharmaceutical preparations of the drugs. This course occupies 2 hours a week throughout the year, and constitutes *1 Major.*

Course 3.—By Drs. Gill, Hall, Wade, and Hollenbeck. A recitation and conference course in the subject of Materia Medica, conducted in small sections. This course occupies 1 hour a week throughout the year and constitutes a ½ *Major*.

Course 4.—By Drs. Gill, Hall, Wade, Hollenbeck, and Habhegger. A laboratory course in Materia Medica, given to the class in small sections in the Materia Medica Laboratory on the fourth floor of the laboratory building. This course consists in the examination of all the important drugs, the making of simple pharmaceutical preparations, the compounding of prescriptions, and in pharmacodynamics. The laboratory is supplied with an abundance of apparatus for making tinctures, fluid extracts, infusions, syrups, etc., there being 120 separate lockers fitted with all necessary apparatus for the work assigned to the students and desk room for sixty students to work at once. The class is made familiar with the physical properties and the physiological and toxicological effects of crude drugs and their finished preparations. Special attention is given to the chemical, physical, and pharmaceutical properties; practice in making ordinary official preparations; and in the compounding of prescriptions. The course occupies 2 hours a week throughout the year and constitutes a ½ *Major*.

JUNIOR YEAR

Course 5.—By Professor Brower. A lecture course in Therapeutics. This course occupies 2 hours a week throughout the year, and constitutes *1 Major*.

Course 6.—By Assistant Professor Patton and Drs. Gill and Hall. A laboratory course in Practical Therapeutics, consisting of: (*a*) Electro Therapeutics and Electro Diagnosis, including the physics and physiology of electricity and the construction of batteries. The laboratory is thoroughly equipped with all the appliances necessary for the production of galvanism, faradism, static electricity, the sinusoidal current, the application of 110 volt current, etc. (*b*) Massage. This is taught by practical demonstrations. (*c*) The uses of water, as baths, lavage, enemata, douches, and irrigation. (*d*) The technique of hypodermic medication, atomization, and aërotherapy illustrated upon patients. (*e*) The technique of counter irritation by the cautery, cupping, leeches, and acupuncture. The technique of the inhalations of vapors and gases and of anasthesia. (*f*) Invalid cookery. Practical demonstrations in the preparation of food for invalids. This course occupies about 30 hours and constitutes a ½ *Major*.

Course 7.—By Associate Professor Brown. A lecture course on Medical Jurisprudence. This course occupies 1 hour a week for 15 weeks, and constitutes a ½ *Minor*.

SENIOR YEAR

Course 8.—By Professor Brower. A lecture course on Mental Diseases. This course occupies 15 hours of didactic instruction, the lectures being profusely illustrated by stereopticon, and 4 hours of clinical instruction, for which the class is taken to one of the hospitals for the insane. An abundant opportunity is given to observe all the usual forms of insanity. This course constitutes a *Minor*.

Course 9.—By Professor Favill. A lecture course of 15 hours on Preventive Medicine, dealing with the immediate and remote causes of disease and the means of their prevention. This course constitutes a ½ *Minor*.

V. DEPARTMENT OF PATHOLOGY

Professor LUDVIG HEKTOEN
Professor W. T. BELFIELD
Professor E. KLEBS
Assistant Professors GEO. H. WEAVER, E. R. LE COUNT
Instructors, S. R. SLAYMAKER, J. C. WILLIAMS
Assistant WM. H. KNAPP
Fellow THOMAS REID CROWDER

FRESHMAN YEAR

Course 1.—By Assistant Professor Weaver. Bacteriology is taught during the first year by practical laboratory courses of sixty hours each. The laboratory is fully equipped with apparatus, and the student is required to become practically familiar with the preparation of culture media, the method of cultivating, staining, and studying bacteria, the principles of sterilization and disinfection, and to study the important pathogenic species. This course constitutes 1 *Major*.

SOPHOMORE YEAR

Course 2.—By Professor Hektoen. General Pathology. A recitation and conference course This course occupies 2 hours each week throughout the year, and constitutes *1 Major*.

Course 3.—By Assistant Professor Le Count and Dr. Crowder. General Pathological Histology. A practical laboratory course of sixty hours is given in general pathologic process, to wit: the disturbances of circulation, the retrogressive and progressive processes, inflammation, tumors, as well as the actions of the animal and vegetable parasites. The student is required to make drawings and write descriptions of his preparations. Actual experiments are made in connection with this work, and illustrative gross specimens are also studied. This course constitutes a ½ *Major*.

JUNIOR YEAR

Course 4.—By Professor Hektoen. Pathological Anatomy. Instruction is given in the methods of making post-mortem examinations and of properly recording the results; practical demonstrations are given in which the student studies and describes the gross lessons; special lectures and conferences. This course constitutes a *1 Major*.

Course 5.—By Assistant Professor Le Count. Special Pathological Histology. A practical laboratory course of 60 hours. This constitutes a ½ *Major*.

Course 6.—By Professor Belfield. Bacteriology in its relations to practical medicine and surgery. A course of lectures of thirty hours. The course constitutes a ½ *Major*.

SENIOR YEAR (*Elective*)

Course 7.—By Professor Klebs. A course of lectures of thirty hours on special subjects in Pathology. The course constitutes a ½ *Major*.

(1) Seminar course in Special Pathology by Professors Herrick and Hektoen. Open to a limited number of students in the third and fourth years.

(2) Advanced laboratory work and original research in Bacteriology and Pathology by Professor Hektoen and Assistant Professors Weaver and Le Count. Open only to especially qualified students and graduates. Third-year students admitted to this course can be excused from Course 5.

The pathological laboratory possesses seventy-six Leitz and Zeiss microscopes, each with three or two objectives and substage apparatus, about sixteen microtomes, and all other necessary equipments; abundant and properly lighted desk room with lockers is also at hand. The laboratory has a good museum for teaching purposes and it is provided with a fairly complete special library, containing complete files of the important serials, general indices, dictionaries, etc., and also current literature. There is sufficient material and apparatus for advanced work and special research.

VI. DEPARTMENT OF MEDICINE

Professors HENRY M. LYMAN, FRANK BILLINGS, NORMAN BRIDGE
Associate Professor of Diseases of Children, ALFRED C. COTTON
Associate Professor of Medicine, JAMES B. HERRICK
Assistant Professors JEROME H. SALISBURY, JOHN A. ROBISON, HAROLD N. MOYER
Instructors B. W. SIPPY, S. R. SLAYMAKER, JOSEPH A. CAPPS
Associates F. A. CHURCHILL, CHAS. A. WADE, J. H. VANDERSLICE, RUDOLPH W. HOLMES
Clinical Assistants in the Dispensary Drs. SCHOEN, WATSON, EVANS, GRIM, McCURDY

JUNIOR YEAR

Course 1.—By Professor Billings. A lecture course in internal medicine, comprising the infectious diseases and diseases of the alimentary tract. This course occupies one hour a week thoughout the year, and constitutes a ½ *Major*.

Course 2.—By Assistant Professors Salisbury and Robison, and Drs. Sippy and Slaymaker. A recitation and conference course in the subjects mentioned in Course 1. The text-book used is Lyman's *Practice of Medicine*. This course occupies three hours a week throughout the year and constitutes ½ *Major*.

Course 3.—By Professor Billings, assisted by Associate Professor Herrick, and Assistant Professor Robison. A clinical course in general medicine on Mondays from 10:00 a.m. to 12:00 m. For this clinic the abundant material utilized is from the Central Free Dispensary and from the Presbyterian Hospital. This course occupies two hours a week throughout the year and constitutes *1 Major*. The microscopical and analytical work in connection with the clinics is under the care of Dr. J. A. Capps.

Course 4.—By Drs. Schoen, Watson, and Evans. A dispensary clinic course in the Central Free Dispensary given to the class in small sections in which each student is placed in charge of patients in the dispensary and required to ascertain the history of each case exhaustively, to examine the patient, and to diagnose and prescribe as in private practice. This course occupies about twenty hours and constitutes a part of Course 3.

Course 5.—Professor Bridge will lecture and conduct a medical clinic during the months of October and November.

SENIOR YEAR

Course 5.—By Professor Lyman. A lecture course on the diseases of the nervous system, the genito-urinary tract, and digestive organs. This course occupies one hour a week throughout the term and constitutes a ½ *Major*.

Course 6.—By Professor Lyman, assisted by Associate Professor Herrick and Assistant Professor Moyer. A clinical course in general medicine every Thursday at 10:00 a.m., especial attention being devoted to diseases of the nervous system. This course occupies two hours a week throughout the year and constitutes *1 Major*.

Course 7.—By Drs. Schoen, Watson, and Evans. A Dispensary clinic course in general medicine given to the class in small sections in the same manner as Course 4. This course occupies about twenty hours and constitutes a part of Course 6.

Course 8.—By Associate Professor Cotton. A lecture course on the diseases of children. This course occupies one hour a week throughout the year and constitutes a ½ *Major*.

Course 9.—By Associate Professor Cotton, assisted by Drs. Churchill, Holmes, and Wade. A clinical course in the diseases of children, in which especial attention is directed to the dietetics of infancy. One hour a week throughout the year constitute a *Minor*.

Course 10.—By Drs. Churchill, Wade, and Vanderslice. A dispensary clinic course, given to the class in small sections in which each student personally assumes charge of patients and studies and treats them, under the direction of the instructors. Occupies about twenty hours and constitutes a *Minor*.

Course 12.—By Associate Professor Herrick, and Dr. Sippy. A clinical course in the wards of the Cook County Hospital, given to the class in sections of from eight to ten students each, in which the student is enabled to study cases of disease at the bedside and to examine and prescribe for the same as he would in private practice. This course constitutes a *Minor*.

VII. DEPARTMENT OF SURGERY

Professor NICHOLAS SENN
Professor JOHN B. HAMILTON
Associate Professor in Dental Surgery TRUMAN W. BROPHY
Assistant Professors ALBERT I. BOUFFLER, FREDERIC S. COOLIDGE
Clinical Assistant Professor D. W. GRAHAM
Instructor JOHN W. O'NEILL
Associates, EMANUEL J. SENN, F. W. JAY, WM. R. PARKES, EDWARD J. MELLISH, GEO. W. REYNOLDS
Assistants JAMES A. HARVEY, M. D. BATES

JUNIOR YEAR

Course 1.—By Professor Hamilton. A lecture course on the Principles of Surgery. This also includes fractures, dislocations, and tumors. This course occupies 2 hours a week throughout the year and constitutes *1 Major*.

Course 2.—By Drs. Parkes, J. A. Harvey, and M. D. Bates. A recitation and conference course in the Principles of Surgery given to the class in small sections. The text-books used are Senn's *Principles of Surgery* and Hamilton's *Tumors*. This course occupies 1 hour a week throughout the year and constitutes a ½ *Major*.

Course 3.—By Professors Senn and Hamilton, assisted by Clinical Assistant Professor Graham. A clinical lecture course and conference in Surgery. The material presented in these clinics, believed to be nowhere surpassed, enables the student to study almost every variety of surgical disease and to witness practically all of the operations known to surgical science. This course occupies 6 hours a week throughout the term and constitutes a *1½ Major*.

Course 4.—By Dr. O'Neill. A practical course in bandaging, given to the class in small sections. This course occupies about 21 hours and constitutes, with Course 5, a ½ *Major*.

Course 5.—By Assistant Professor Coolidge. A practical course in the adjustment of orthopaedic appliances. This course occupies 20 hours and constitutes, with Course 4, a ½ *Major*.

Course 6.—By Associate Professor Brophy. A lecture course in the pathology and surgery of diseases of the mouth. This course occupies 15 hours and constitutes *1 Minor*.

SENIOR YEAR

Course 7.—By Professor Senn. A lecture course in the Practice of Surgery. This course occupies 2 hours a week throughout the year and constitutes *1 Major*.

Course 8.—By Drs. E. J. Senn, F. W. Jay, E. J. Mellish. A recitation and conference course in the

Practice of Surgery. The text-book used is the *American Text-book of Surgery.* This course occupies 1 hour a week throughout the year and constitutes a ½ *Major.*

Course 9.—By Professors Senn and Hamilton, assisted by Clinical Assistant Professor Graham. A clinical lecture and conference course in general surgery, a duplicate of Course 3. At each clinic a consulting staff is selected from the Senior class, the members of which are assigned to particular patients. Each member of the staff is required to make a thorough examination of the patient, to write out a complete history of the case, and, when the patient is brought into the arena, to present to the class the results of his examination, his diagnosis, and the treatment he would advise. His report is then criticised and discussed with him by the Professor in charge of the clinic. This course constitutes a *1½ Major.*

Course 10. — By Assistant Professor Bouffler. A practical course in emergency operations on the cadaver, given to the class in small sections. An abundance of material is provided for this course, and the laboratory is amply supplied with the necessary instruments and appliances. This course occupies 20 hours and constitutes, with Course 11, *1 Minor.*

Course 11.

A dispensary clinic course, in the Central Free Dispensary, given to the class in small sections, in which the minor operations are performed by Senior students, who also dress and care for the cases under the direction of the assistant in charge. This course occupies 20 hours and constitutes, with Course 10, *1 Minor.*

Course 12 (optional).—By Drs. Bouffler and Moorhead, at the Cook County Hospital. A course in clinical surgery given to the class in small sections. The students are taken into the wards, given an opportunity to personally examine the cases and to assist in their care and thus to follow the after treatment. This course occupies about twenty hours and constitutes a *Minor.*

VIII. DEPARTMENT OF OBSTETRICS AND GYNECOLOGY

Professor JAMES H. ETHERIDGE
Assistant Professor HENRY B. STEHMAN
Clinical Assistant Professor EFFA V. DAVIS
Instructors, FRANK A. STAHL, HARVEY A. TYLER, EDWARD BUEL HUTCHINSON, FREDERICK A. JEFFERSON
Assistant Professor in the Central Free Dispensary, PHILIP ADOLPHUS
Assistants in Dispensary, Drs. THOMAS J. SHAW and ALBERT R. MARTIN

JUNIOR YEAR

Course 1.—By Professor Etheridge. A lecture course in Obstetrics, illustrated by models, drawings, and paintings, occupying 2 to 3 hours a week for five months each year. This course constitutes *1 Major.*

Course 2.—By Drs. Tyler, Hutchinson, and Jefferson. A recitation and conference course in Obstetrics, given to the class in small sections. The text-book used is Davis' Obstetrics. This course occupies 1 hour a week for five months of each year and constitutes a ½ *Major.*

Course 3.—By Dr. Stahl. A demonstration course in practical Obstetrics on the manikin. Special attention is given to the absolute and relative measurements of the female pelvis and fœtal head and to the various obstetric operations. An abundant supply of wet and dry preparations of the fœtus and the female pelvis, several obstetrical manikins, and the necessary obstetric instruments are provided for the student. This course occupies about 20 hours and constitutes 1 *Minor.*

Course 4.—By Clinical Assistant Professor Effa V. Davis. A clinical touch course of instruction given to each student, showing the position of the fœtus, the presentation, cardiac sounds, and pelvimetry. Each student is required to personally attend and conduct several cases of confinement under the personal direction of Dr. Davis, and to write a full history of each case from the beginning of the pregnancy to the end of the puerperium. This course is counted as part of Course 3.

SENIOR YEAR

Course 5.—By Professor Etheridge. A lecture course on the subject of Gynecology, illustrated by drawings, paintings, models, and museum specimens. This course occupies 2 hours a week for about two months and constitutes a ½ *Major*

Course 6.—By Drs. Hutchinson, Tyler, and Jefferson. A recitation and conference course on the subject of Gynecology, given to the class in small sections. This course occupies 1 hour a week for a period of three months and constitutes ½ *Major.*

Course 7.—By Professor Etheridge. A course in clinical and operative Gynecology in the gynecological clinic. The abundant material provided

for this clinic by the dispensary and the Presbyterian Hospital makes it possible to show the class all of the usual gynecological operations and many of the rarer ones. This course occupies 1 hour a week throughout the term and constitutes a ½ *Major*.

Course 8.—By Assistant Professor Stehman. In this course diagnosis is taught to each student, with a female patient for illustration of the course. Examination by touch, by conjoined palpation, and by the use of the speculum and probe is taught to each student personally. Students are taught the method of placing tampons in different postures and the introduction, adjustment, and removal of pessaries. This course is intended as one preliminary to Course 9.

Course 9.—By Clinical Assistant Professor Adolphus and Dr. Shaw. A course in minor Gynecology in the Central Free Dispensary given to the class in small sections. Each student is required to personally examine and treat cases, and to assist in the examination and treatment of others. This course occupies 20 hours and constitutes a part of Course 7.

IX. DEPARTMENT OF DISEASES OF THE CHEST, THROAT, AND NOSE

Professor E. FLETCHER INGALS
Assistant Professor JOHN EDWIN RHODES
Instructors ARTHUR M. CORWIN, CHAS. J. WHALEN, GEO. W. HALL
Associates WM. R. PARKES, OTTO T. FREER
Clinical Assistants J. F. DOLAMORE, H. L. LEWIS

JUNIOR YEAR

Course 1.—By Professor Ingals. A lecture course in the Diseases of the Chest, Throat, and Nose. This course occupies 1 hour a week throughout the year and constitutes a ½ *Major*.

Course 2.—By Assistant Professor Rhodes, and Drs. Whalen, Freer, and Hall. A recitation course in Diseases of the Chest, Throat, and Nose is given to the class in sections. Especial attention is given in this course to physical diagnosis and the principal diseases of the chest. The text-book used is Ingals' *Diseases of the Chest, Throat, and Nasal Cavities*. This course occupies 1 hour a week throughout the year and constitutes a ½ *Major*.

Course 3.—By Professor Ingals, assisted by Assistant Professor Rhodes and Drs. Freer, Dolamore, and Lewis. A clinical lecture course on the Diseases of the Chest, Throat, and Nose. The abundant material in this clinic enables the student to observe cases representing almost all of the diseases of the thoracic viscera, and to see performed the principal laryngological and rhinological operations. This course occupies 2 hours a week throughout the year, and constitutes, with Courses 4 and 5, a ½ *Major*.

Course 4.—By Drs. Corwin, Freer, and Dolamore. A clinical course in the Central Free Dispensary, given to the class in small sections, in which each student is required to examine several patients, to to prepare a full case history of the same, and to prescribe for and assume charge of the case (under the direction of the attending physician) as in private practice. Each student is required to provide his own stethoscope and laryngoscope. This course, which constitutes part of a six weeks' course in the dispensary, occupies five hours, and constitutes, with Courses 3 and 5, a ½ *Major*.

Course 5.—By Dr. Corwin. A practical course in Physical Diagnosis in the Diseases of Chest. This department is supplied with all needful appliances, but each student is expected to provide his own stethoscope. This course occupies 15 hours, and constitutes, with Courses 3 and 4, a ½ *Major*.

SENIOR YEAR

Course 6.—By Professor Ingals. A lecture course in Diseases of the Chest, Throat, and Nose. The course occupies 1 hour a week throughout the year, and constitutes a ½ *Major*.

Course 7.—By Assistant Professor Rhodes, and Drs. Whalen, Hall, and Freer, or Parkes. A recitation course in Diseases of the Chest, Throat, and Nose given to the class in sections. In this course especial consideration is given to diseases of the throat and nose, and the more important diseases of the chest. This course occupies 1 hour a week throughout the year, and constitutes a ½ *Major*.

Course 8.—By Professor Ingals, assisted by Assistant Professor Rhodes and Drs. Freer, Dolamore, and Lewis. A clinical lecture and conference course on Diseases of the Chest, Throat, and Nose, similar to Course 3. This course, with Courses 9 and 10, constitutes a ½ *Major*.

Course 9.—By Associate Professor Herrick, and others. A clinical course in the Cook County Hospital given to the class in small sections, in diseases of the chest. This is a part of the course in medicine. The requirements are similar to those of Course 4. This course occupies 24 hours, and, with Courses 8 and 10, constitutes a ½ *Major*.

Course 10.—By Dr. Whalen. A practical course in Laryngoscopy and Rhinoscopy, given to the class in small sections, in which the student is required to become familiar with the use of the laryngoscope and rhinoscope by actual practice, and to familiarize himself with the methods of treatment in diseases of the nose and throat. This department has all needed appliances, but each student is required to furnish his own laryngoscope. This course occupies 15 hours, and constitutes, with Courses 8 and 9, a ½ *Major*.

X. DEPARTMENT OF OPHTHALMOLOGY AND OTOLOGY

Professor FERDINAND C. HOTZ
Instructors CASSIUS D. WESCOTT, WILLIAM H. WILDER, E. T. DICKERMAN
Clinical Assistants R. A. MacARTHUR, E. A. LAWBAUGH

SENIOR YEAR

Course 1.—By Professor Hotz. A lecture course on Diseases of the Eye and Ear, illustrated by drawings, paintings, models, and by wet and dry specimens. This course occupies 1 hour a week throughout the year, and constitutes a ½ *Major*.

Course 2.—By Professor Hotz. A clinical lecture and conference course in which the principal diseases of the eye and ear are presented to the class, and the various operations are performed with the assistance of a consulting staff selected from the class for each clinic. This course occupies 1 hour a week throughout the year, and constitutes (with Courses 3 and 4) a ½ *Major*.

Course 3.—By Drs. MacArthur, Lawbaugh, and Dickerman. A dispensary clinic course, given to the class in small sections, in which the minor diseases of the eye and ear are examined and treated by the students themselves, to afford students the opportunity of personally examining each case and doing practical work in refraction, ophthalmoscopy, and otoscopy, under the direction of attending surgeons.

Course 4.—By Drs. Wescott, Wilder, and Dickerman. A practical course in Ophthalmoscopy, Retinoscopy, and Refraction, and in the Anatomy, Physiology, and Examination of the Ear, given to the class in small sections. An abundant supply of artificial eyes, models, and all of the necessary instruments are provided for this course, but each student is expected to provide himself with an ophthalmoscope.

XI. DEPARTMENT OF SKIN, GENITO-URINARY, AND VENEREAL DISEASES

Professor JAMES NEVINS HYDE
Assistant Professor FRANK HUGH MONTGOMERY
Instructor WILLIAM F. ROBINSON
Assistant E. L. KENYON

JUNIOR YEAR

Course 1.—By Professor Hyde. A clinical course on the subject of the Diseases of the Skin, of the Genito-Urinary Organs, and on the Venereal Diseases. This clinic has been conducted in the College for more than twenty years, and is attended by a large number of out-patients of both sexes and all ages. The course is further illustrated by an extensive collection of paintings, models from the Baretta collection in Paris, photographs, chromo-lithographs and drawings. The course occupies 2 hours a week throughout the year and constitutes *1 Major*.

SENIOR YEAR

Course 2. — By Professor Hyde. A duplicate of Course 1. In each clinic a small number of students are assigned to seats in the arena and are given opportunities for the close examination of patients. This course occupies 2 hrs. a week throughout the year and constitutes *1 Major*.

Course 3. — By Assistant Professor Montgomery and Drs. Robinson and Kenyon. A recitation and conference course on the subjects taught in Course 1, given to the class in small sections. The text-books used are Hyde and Montgomery on the *Skin*, and Hyde and Montgomery on the *Venereal Diseases*. This course occupies 2 hours a week throughout the term and constitutes *1 Major*. This allows at least for one hour's careful preparation for each recitation.

Course 4. — By Assistant Professor Montgomery. A didactic and practical course on Genito-Urinary and Venereal Diseases. This course occupies 1 hr. a week for fifteen weeks and constitutes a ½ *Minor*.

Course 5. — By Assistant Professor Montgomery and Dr. Robinson. A practical course of clinical,

pathological, and bacteriological demonstrations in skin and venereal diseases, given to the class in small sections. For the session of 1898–9 this course will be optional. It occupies about 15 hrs. and forms a part of Course 1

Course 6.—By Dr. Kenyon, and other physicians of the Dispensary. A clinical course given to the class in small sections in the Dermatological and Genito-Urinary Department of the Central Free Dispensary. The student is here brought in personal contact with the patients and required to examine and prescribe for them as he would in private practice. This course occupies about 20 hours, and constitutes a part of Course 1.

INTERNESHIPS, FELLOWSHIPS, AND PRIZES.

FELLOWSHIPS

Three Fellowships, each of the value of four hundred dollars annually, one in chemistry, one in pathology, and one in materia medica and therapeutics, are awarded at each Commencement.

The Fellowship in chemistry is awarded to the member of the graduating class recognized as in every way best qualified for the position. He devotes the year succeeding his appointment to original investigation in medical chemistry under the direction of the professor of that chair in the laboratories of the College. He is required to devote some time of each day in the College year to the instruction of students, and has opportunity to attend the clinics and pursue other lines of collegiate study.

The Fellowship in pathology is established with a similar end in view and under corresponding regulations. This Fellow engages in original research under the direction of the Professor of Pathology, and is required to take part in the work of instruction of students.

The Fellowship in materia medica and therapeutics is established on a similar basis, and the Fellow will engage in original research in the Department of Materia Medica and Therapeutics, and is required to take part in the work of instruction of students.

HOSPITAL INTERNES

Positions as internes in the Presbyterian, the Cook County, the Michael Reese, the St. Joseph's, the St. Elizabeth's, the St. Luke's, the Augustana Hospital, the Chicago Hospital, the Alexian Brothers Hospital, the Passavant Hospital, the Chicago Polyclinic, the German Hospital, the Norwegian Hospital, the Illinois State Hospitals for the Insane, and the Illinois Charitable Eye and Ear Infirmary, are open each spring to graduates through a competitive examination held by the respective hospital staffs.

The occupants of these positions receive their board and lodging, and acquire experience in every department of practical medicine and surgery.

PRIZES

THE BENJAMIN RUSH PRIZE

A medal of the value of fifty dollars is given by the Faculty at each Commencement to that member of the graduating class who passes the highest examination in every department of medicine represented that year in the examination for the degree.

THE DANIEL BRAINARD PRIZE

A medal of the value of twenty-five dollars is annually given by the Faculty to the student who makes and presents to the College Museum the best accepted dissection in Surgical Anatomy.

THE FREER PRIZES

These prizes are derived from the income of a fund presented to the College by Mr. Nathan M. Freer, of the Board of Trustees, as a memorial of the names of two honored members of his family long identified with the highest interests of this institution.

The J. W. Freer Medal, of the value of thirty dollars, is awarded as a first prize to that member of the Junior class who presents the best written essay on one of the themes annually announced for competition to that class. The three subjects from which selections may be made, one of which only can be chosen by each competitor, are announced to the class early in the collegiate year, the essays being submitted to the Faculty on the first of the ensuing April. A second prize of the value of twenty dollars in money is awarded to the next successful competitor.

The following subjects are assigned for the J. W. Freer Prize Essays for the year 1899:

1. The Smegma Bacillus.
2. The Pathological Histology and Significance of the Infectious Diseases.
3. A Study of the Bacillus Pyocyaneus and allied organisms.

The L. C. P. Freer Medal, of the value of thirty dollars, is awarded as a first prize to that member of the Sophomore class, who presents the best essay on any one of the subjects annually offered to that class for competition. The essays are required to be placed in the hands of the Faculty by the ensuing April. The subjects are selected from the studies in the course assigned to the Sophomore class. A second prize, of the value of twenty dollars in money, is awarded to the next most successful of the competitors.

The following subjects are announced for the competition for the L. C. P. Freer prizes for the session of 1898 and 99:

1. The minute anatomy of nerve-ganglia, with especial reference to the relation of nerve-fibers to the body of the nerve-cell.
2. The functions of bile.
3. The relation of the circulation in the coronary arteries to the action of the heart.

THE DELASKIE MILLER PRIZE

A set of obstetrical instruments is annually given to the student who passes the best examination in obstetrics.

BOOKS OF REFERENCE

The following books are, among others, recommended for reference and supplementary reading The books whose titles are printed in italics are required for recitation and laboratory courses.

ANATOMY.—*Gray*, the Text-book of Anatomy by American authors, Quain, Morris, Heath's Dissector, and Holden's Dissector.

BACTERIOLOGY.—*Abbott*, Senn's Surgical Bacteriology.

CHEMISTRY.—*Simon*, Freer, Pellew.

DENTAL PATHOLOGY AND SURGERY.—Sewell.

DERMATOLOGY.—*Hyde*, Jackson.

DIAGNOSIS. — Herrick, Hare, DaCosta, Jaksch, Musser, Simon.

DICTIONARY, MEDICAL.—Gould, Dunglison.

DISEASES OF CHILDREN.—*Ashby and Wright*, American Text-Book, Holt, Rotch, J. Lewis Smith.

DISEASES OF THE CHEST, THROAT, AND NASAL PASSAGES (including physical diagnosis).—*Ingals*. Outline of Physical Diagnosis.—Corwin. Diseases of the Ear, Throat, and Nose.—Burnett, Browne.

DISEASES OF WOMEN.—*Garrigues*, American Text-book of Gynecology.

EMBRYOLOGY.—*Quain*.

EXPERIMENTAL SURGERY.—Senn.

FRACTURES AND DISLOCATIONS. — Hamilton, by Stephen Smith.

GENITO-URINARY ORGANS, TUBERCULOSIS OF.—Senn.

HISTOLOGY.—*Stöhr*, Piersol, Schaefer, Klein.

HYGIENE.—Parkes, Coplin and Bevan.

INTESTINAL SURGERY.—Senn.

MATERIA MEDICA AND THERAPEUTICS.—*White*, the National Dispensatory, Potter, Bartholow, Shoemaker.

MEDICAL JURISPRUDENCE.—Tidy, Mann.

MENTAL DISEASES.—Regis, Bucknill, and Tuke, Spitzka, Stearns.

NERVOUS DISEASES.—Dana, Gray.

OBSTETRICS.—*Davis*, American Text-book of Obstetrics.

OPERATIVE SURGERY.—Bryant, Stephen Smith.

OPHTHALMOLOGY.—*Nettleship*, Noyes, Fuchs, De Schweinitz, Norris, and Oliver.

OTOLOGY.—*Barr*, Burnett, Politzer (Dalby-Dodd), Dench.

PATHOLOGY.—*Ziegler*, Woodhead, Greene, Thoma.

PHYSIOLOGY.—*Kirkes*, Landois and Stirling, Stirling, Foster. Stirling's Practical Physiology.

POST-MORTEM TECHNIQUE. HEKTOEN.

PRACTICE OF MEDICINE.—*Lyman*, American Text-Book of Theory and Practice, Whitla's Dictionary of Treatment.

PRACTICE OF SURGERY.—*American Text-Book of Surgery*, Senn's Syllabus, Moullin's Surgery.

PRINCIPLES OF SURGERY.—*Senn*, Moullin, Tillman.

SURGICAL ANATOMY.—Treves, McClellan.

TUBERCULOSIS OF BONES AND JOINTS.—Senn.

TUMORS.—*Hamilton*, Pathology and Surgical Treatment of Tumors, Senn.

VENEREAL DISEASES.—*Hyde and Montgomery*, Taylor.

Alumni are requested to inform the Secretary, Professor Etheridge, of any change of address.

They will also confer a favor by sending to the College Historian a copy of any address, programme, or other document relating to the early history of the College. Announcements for the years 1854–5 and 1860 are desired.

REQUIREMENTS FOR GRADUATION

The following are the requirements for the degree of Doctor of Medicine:

The candidate must be not less than twenty-one years of age and must have studied medicine for four years. He must have paid all dues, must have complied with all the requirements and must have maintained unexceptional conduct while at the College.

He must have attended four full courses of lectures in a recognized medical school, of which the last must have been in this institution, one year elapsing between the beginning of each term and that next following.

He must have completed the full course of study, and have credits for the total number of Majors required in each course.

He must have received clinical instruction during at least two college years.

He must have taken two practical courses in Anatomy, two in Chemistry, two in Experimental Physiol-

ogy, and one in each of the following subjects: Physiology and Histology; Pathology; Bacteriology; Pathological Anatomy; Materia Medica; Therapeutics; Auscultation and Percussion; Obstetrical Manipulations; Operative Surgery upon the cadaver, including Bandaging and Minor Surgery; and the use of the Laryngoscope, Ophthalmoscope, and Otoscope, including Refraction and the fitting of Spectacles.

Every candidate must undergo a full and satisfactory written and oral examinination on each branch taught in the College.

FELLOWS, INTERNES AND PRIZE ESSAYISTS

The Fellowship in Chemistry—RALPH W. WEBSTER, M.D.

The Fellowship in Materia Medica and Therapeutics—CHARLES I. HABHEGGER, M.D.

The Benjamin Rush Medal—FRANK ELLIS PIERCE, M.D.

The L. C. P. Freer Medal—WILLIAM NOBLE KELLER, of the Class of '99

The L. C. P. Freer Second Prize—WILLIAM LEON SHANNON, of the Class of '99

The Daniel Brainard Medal—CORBAN E. JUDD, M.D.

Honorable Mention—DUNCAN REID GILLIES, of the Class of 1900

Honorable Mention—MARTIN HENRY FISCHER, of the Class of 1901

The De Laskie Miller Prize—ALEXANDER F. STEVENSON, M.D.

The following named graduates of the College secured positions as Internes in the various Chicago hospitals, in 1898, by examination and appointment.

H. GIDEON WELLS Cook
C. J. ROWAN "
J. BOURKE "
A. F. STEVENSON, JR. Pres
F. E. PIERCE "
A. KOHN "
H. W. HORN "

E. L. MCEWEN Cook
E. A. IRWIN "
H. EUGENE ALLEN "
F. B. HOLLENBECK Pres
H. DIETRICH "
H. J. DERN "
A. BURTON "

THEO. WILDE
M. A. AUSTIN
E. C. GREENEBAUM
A. FEHR
VICTOR B. MARSHALL
HENRY KLEIN
S. J. BROWN Chicago

JOHN W. KRAMPS
E. V. L. BROWN Ill. Chan. Eye
F. L. STRAUSS
JOS. E. HARRIS Poly clinic
PAUL C. RIETZ
P. N. BARNESBY Marine Hos.

MATRICULATES FOR THE SESSION OF 1897–98

Freshman Class	151
Sophomore Class	160
Junior Class	154
Senior Class	76
Post-Graduates	97
Total	638

The following list includes only those students who have passed their examinations and received credit therefor:

FRESHMAN

NAME.	RESIDENCE.	PRECEPTOR.
Adams, Geo. Sheldon	Groton, S. Dak.	W. J. Evans
Ansley, Robert	Westville, Ind.	Faculty
Arpke, Rich Calom	Franklin, Wis.	C. F. Arpke
Ashcroft, Felix Edward	Deadwood, S. Dak.	A. H. Bowman
Avery, Wilber Minor	Compton, Ill.	A. W. Chandler
Bailey, Harry Brawley	Oak Park, Ill.	Faculty
Biggar, James H.	Chicago, Ill.	James H. Biggar
Bixby, Joseph	Diller, Nebr.	A. T. Kaupp
Bowen, Fred	Eddywillie, Ia.	F. E. Vance
Bowers, Arthur Stephen	Rambeck, Ia.	Faculty
Boyd, David Hugh	Caldwell, Kans.	I. E. Swain
Bracken, George Francis	Lemont, Ill.	J. J. Leahy
Brandt, Franz Henry	Walnut, Ia.	Faculty
Breaks, Luther Swingli	Crawfordsville, Ind.	Faculty
Briggs, Stanley Jerome	Dodgeville, Wis.	Dr. Pierce
Brown, Oran A	Lenox, Ia.	James P. Scroggs
Bunker, Ernest Isaiah	Frederick, S. Dak.	A. E. Pettingill
Carney, Edward John	Watkins, N. Y.	A. L. Behan
Clayberg, Giles Mings, B.S.	Avon, Ill.	S. S. Clayberg
Cory, Walter Bennett	Viroqua, Wis.	A. Cory
Costéllo, Chas. Albert	Chicago, Ill.	Faculty
Cox, Lee Ray Herndon	Trenton, Mo.	J. H. Patton
Crawford, James Harry	Plymouth, Ill.	T. J. McDaniel
Daily, George Hess	Tucson, Ariz.	Faculty
Darrow, Edward	W. Superior, Wis.	L. W. Beebe
Davidson, Chas. Maclay	Delavan, Ill.	F. L. Calkins
Davies, Rupert Arthur	Fremont, Nebr.	W. J. Davies
Drummond, David D.	Chicago, Ill.	Faculty
Dundas, James Adams	Mitchell, S. Dak.	R. F. Dundas
Durkee Alvaro C.	Pontiac, Ill.	J. B. Baker
Early, Chas. DeWitt	Springfield, Ill.	J. N. Dixon
Early, Ralph Orr	Albia, Ia.	H. C. Eschbach
Echols, Chester Madison	Chicago, Ill.	Faculty
Eddins, William Ruben	Chicago, Ill.	Dr. Whammond
Eignus, William T.	Forrest, Ill.	H. M. Hayes
Ewers, Joseph B.	Effingham, Ill.	J. N. Troves
Fischer, Martin Henry	Chicago, Ill.	Faculty
Fisher, Fred Alfred	Oak Park, Ill.	Faculty
Fisher, Jacob G.	Indianola, Ill.	F. N. Odbert
Formaneck, Geo. Joseph	Carthage, S. Dak.	F. Formaneck
Forzly, Muhlam Abraham	Chicago, Ill.	A. Farzly
Fox, John Sebastian	Holland, Wis.	W. N. Nolan
Franklin, Isaac Joseph D., B.S.	Galesburg, Ill.	Faculty
Frazier, Harold Langford	Athison, Kan.	H. Linley
Freeman, Will Mostyn	Aurora, Ill.	Faculty
Fritsche, Alvin Gustave	Lomira, Wis.	Faculty
Furby, Ira Wilson	Onarga, Ill.	A. J. Newell
Garlock, Lewis Franklin	Racine, Wis.	F. R. Garlock
Garvy, Andrew Cosmas, A.B.	Chicago, Ill.	C. P. Harrigan
Gerould, Theodor Fleming	Centralia, Ill.	Faculty
Getling, Joseph W.	Battle Creek, Mich.	Faculty
Gleason, Chas. Mills	Whitewater, Wis.	Faculty
Green, Morton Kay	Middleton, Wis.	Faculty
Gulick, Walter Vose, A.B.	Chicago, Ill.	Faculty
Hardie, Robert	Chicago, Ill.	Dr. Reynolds
Havens, Albert	Bushnell, Ill.	Faculty

NAME.	RESIDENCE.	PRECEPTOR.
Hefferman, Michael Thomas	Woonsocket, R. I.	Faculty
Heinemann, Albert August	Chicago, Ill.	Faculty
Henbest George Murry	F. Atkinson, Wis.	S. S. Willis
Henry, Charles A.	Fostoria, O.	C. A. Henry, Sr.
Hubbard, Frank LeRoy	Virginia, Ill.	C. M. Hubbard
Johnson, Abel William, B.S.	Lindsborg, Kan.	Faculty
Jones, William David	Williamsville, Ill.	Faculty
Kaster, Thomas Joe	Burlington, Ia.	J. Fleming
Kittoe, Richard Dunn	Cuba, Wis.	James Alderson
Knapp, Bluker James	Evansville, Ind.	A. J. Knapp
Krumme, Frederick Otto	Fond du Lac, Wis.	S. A. Krumme
Lamping, Thomas J.	Peoria, Ill.	Faculty
Landauer, Seward L., B.A.	Lincoln, Ill.	H. B. Brown
Lathrop, Homer Riale	Chicago, Ill.	Faculty
Latshaw, Frank J.	Springfield, Mo.	J. H. Nixon
Lavin, John M.	Chicago, Ill.	D. J. Lynch
Leach, Roy Bertram	Joliet, Ill.	Faculty
Leeper, David, B.S.	Chicago, Ill.	Faculty
Lilly, Coral Adelbert	Hiawatha, Kan.	E. W. Bliss
Lind, Charles Olander	Chicago, Ill.	C. W. Johnson
Lindquist, John Frederick	Chicago, Ill.	F. A. Leusman
Link, Francis Marion	Paris, Ill.	Faculty
Looze, John Bernhard	Lincoln, Wis.	Faculty
Lyon, John Bates	Harvard, Ill.	Faculty
McBride, William Linn	Decatur, Ill.	Faculty
McCarthy, Thomas Henry	Stoughton, Wis.	K. A. Kasberg
McCamish, Edward Wallace	Mineola, Tex.	A. S. Cochrane
McDonough, Frank John	Chicago, Ill.	Faculty
McLean, Charles R.	Princeton, Ill.	Faculty
McMurry, Marwin Caldwell	Shelbina, Mo.	T. B. Owing
McQuarrie, James John	Chicago, Ill.	J. H. Elliott
Mahoney, James Burris	Chicago, Ill.	Faculty
Marquardt, Edward William	Addison, Ill.	H. W. F. Bartels
Martig, Harry Gilbert	Topeka, Kas.	W. H. Hinton
Maxwell, John Cunningham	Penrose, Ill.	Faculty
Miehle, Leonard	Chicago, Ill.	Faculty
Minium, Rockie George	Batavia, Ill.	O. H. P. McNair
Morris, Arthur St. Clair	Austin, Ill.	Faculty
Morrow, Hamilton Nesbit	Camptown, Pa.	A. D. Nesbit
Murray, Walter	Norwich, Conn.	Faculty
Nalty, Richard	Monroe, Wis.	M. V. Mulcahy
O'Dwyer, William	Dane, Wis.	Faculty
O'Malley, Patrick Henry	Waunakee, Wis.	M. P. O'Malley
Olson, Otto Rangvald	Winona, Minn.	F. R. Weston
Otradovec, Joseph Henry M	Chicago, Ill.	A. M. Corwin
Owen, Roy LaFayette	Burlington, Wis.	A. W. Fulton
Patton, Fred Pascoe	Chicago, Ill.	Faculty
Pittman, James Harry	Roseville, Ill.	W. E. Pittman
Prochaska, Otaker Lee	Chicago, Ill.	L. Jaryt
Porter, Robert Henry	Glasgan, Ky.	R. H. Porter
Ramsey, James Wilson	Aledo, Ill.	Dr. Wallace
Rankin, William Durham	Onarga, Ill.	Faculty
Raynor, Herbert Woolsley, Ph.B.	Kempton, Ill	A. J. Newell
Rogers, Roy Francis	Springfield, Ill.	Dr. Ryan
Ross, Moses Hodge	Evansville, Ind.	P. Y. McCoy
Runkle, Herman Abraham, Ph.B.	Lisbon, Ia.	A. Runkle
Russell, S. Frank	Macomb, Ill.	S. Russell
Rutherford, Leslie	Peoria, Ill.	Faculty
Sandbo, Toralf	LaCrosse, Wis.	Ole Sandbo
Schneider, L. E.	Oregon, Ill	Faculty
Schroeder, Arthur G.	Chicago, Ill.	Faculty
Schulz, Arthur Francis	Chicago, Ill.	R. G. Collins
Sheets, Horace	Oregon, Ill.	Faculty
Sidle, Charles Damm	Van Wert, O.	Faculty
Smith, John Lawrence	Chicago, Ill.	J. M. Richmond
Sonnenschein, Robert	Chicago, Ill.	Faculty
Spencer, Alexander King	Chicago, Ill.	Faculty
Stinson, Bert L.	Pontiac, Ill.	Faculty
Storie, David Quincy, Jr.	Chariton, Ia.	J. H. Stanton
Strauss, Fred Bernard	Bismarck, N. D.	Faculty
Swesey, Harry Newton	Marion, Ind.	C. N. Wyant
Tobin, John	Gilberts, Ill.	Dr. James
Trankle, Herbert Mido	Bloomer, Wis.	E. H. Rogers
Trapp, Albert R.	Lincoln, Ill.	A. M. Sargent
Tubbs, Ray Turney	Emerson, Ia.	Faculty
Uehren, Wilbur Andrew	Aurora, Ill.	Faculty
Uppendahl, William John	Dalton City, Ill.	G. W. Wilson
Vaughan, Herbert Games	Chicago, Ill.	Faculty
West, Claudius Wilson, B.S.	Galesburg, Ill.	W. E. Maley
West, J. Charles	Naperville, Ill.	S. S. Strayer
Whitsitt, Wilson Henry, B.S.	Preemption, Ill.	Faculty
Wilder, Loren	Gridley, Ill.	J. A. Taylor
Wolber, Arthur Francis	Chicago, Ill.	J. R. Rumels
Wood, Cortez Bradford	Union Pier, Mich.	F. Gowdy
Wright, William Albert	Laramie, Wyo.	T. J. Stiver

SOPHOMORE

NAME.	RESIDENCE.	PRECEPTOR.
Abbott, Clark Lorenzo, B.S.	Ft. Seneca, O.	Faculty
Allen, Omar F.	Mt. Vernon, Ill.	R. A. Goodner
Aylward, Richard C.	Black Earth, Wis.	Faculty
Bailey, Bert Hield, B.S.	Chicago, Ill.	Faculty
Ballinger, J. Ralph	Chicago, Ill.	W. W. Campbell
Beck, John Charles, Ph.G.	Chicago, Ill.	A. Hulmboe
Benson, Emil O., A.B.	Chicago, Ill.	A. J. Ochsner
Betten, Herman J., A.B.	Orange City, Ia.	Faculty
Bley, Walter Clarence	Beardstown, Ill.	G. Bley
Boone, William Herbert	Crisman, Ill.	F. N. Odbert
Brittin, Arthur Travis	Cantrell, Ill.	Faculty
Brockway, Porter Bruce, B.S.	Toledo, O.	R. T. Parmeter
Brown, Fred C.	Chicago, Ill.	Faculty
Brown, Orlando Bates	Chicago, Ill.	Faculty
Bryant, William V.	Madison, Wis.	Philip Fox
Burger, Earl Victor, B.S.	Petersburg, Ind.	J. R. Burger
Charles, Milton Ross, A.B.	Ada, O.	N. Montgomery
Clary, Bernard L.	North Bristol, Wis.	T. P. Crosse
Clouse, Arne Wilbur, B.S.	Hope, Ind.	Faculty
Colwell, Nathan Porter	Lincoln, Nebr.	J. B. Herrick
Conway, Joseph L.	Chicago, Ill.	Faculty
Cord, Charles E.	Emerson, Nebr.	Faculty
Corliss, Arthur V.	LaGrange, Ill.	Faculty
Cossairt, W. S.	Potomac, Ill.	Faculty
Cothern, William R., B.S.	Guthrie, Ill.	H. N. Boshell
Crain, Lewis Frank, Ph.G.	Villa Ridge, Ill.	Faculty
Cunat, Edward	Chicago, Ill.	Faculty
Curry, C. S.	Cloyton, Ill.	S. H. Trego
Dahms, Oscar A.	Davenport, Ia.	Matthey Brothers
Daugherty, John William, Ph.G.	Chillicothe, Ill.	Faculty
Dodd, Frank C.	Clayton, Ill.	J. N. Black
Dorsey, Michael Francis	Amboy, Ill.	Faculty
Duncan, Harry	Maryville, Mo.	Faculty
Farr, Robert Emmett	Milwaukee, Wis.	William Fox
Farrell, Francis Joseph	Chicago, Ill.	J. P. Smythe
Fiske, David	Chicago, Ill.	Faculty
Flynn, Joseph P.	Stillwater, Minn.	Alexius Hoffmann
Foley, Francis Patrick, B.S.	Montello, Wis.	H. Pratt
Foster, John Harvey	Woodruff, Ind.	Faculty
Fowle, Frederick Filer, B.S.	So. MilwaukeeWis.,	Faculty
Fox, Alex.	Milwaukee, Wis.	W. Fox
Gagnon, Arthur L.	Beaverville, Ill.	Faculty
Gell, John J.	Gilchrest, Ill.	Faculty
Gillespie, Samuel Tilden, Ph.G.	Chicago, Ill.	W. B. Marcussen
Gillies, Duncan Reid, V.S.	Neenah, Wis.	Faculty
Goldstein, Mark	Chicago, Ill.	W. E. Hall
Gollmar, Arthur Howard, A.B.	Baraboo, Wis.	D. M. Kelly
Graham, Ralph, A.B.	Monmouth, Ill.	F. E. Wallace
Green, Ralph Edison	Ft. Madison, Ia.	J. W. Phillip
Griffin, William Joe	Clair, Ia.	M. F. Murray
Guertin, Joseph A.	St. Anne, Ill.	Faculty
Hardt, Harry Godfrey, Ph.G.	Chicago, Ill.	H. N. Hurst
Hart, S. P.	Auburn, Ill.	J. W. Hart
Hawkins, John R.	Sioux Falls, S. D.	G. H. Fulford
Herbst, Robert Harry	Chicago, Ill.	O. S. Westcott
Hills, Henry Monroe, A.B.	Mt. Pleasant, Ia.	O. A. Geesekie
Hinde, John R.	Lewiston, Ill.	D. D. Talbot
Hook, Merrit B.	Toolesbort, Ia.	E. I. Hook
Hopkins, Charles Bacon	Mendota, Ill.	J. C. Corbus
Iden, Edgar Holmes	LeRoy, Ill.	F. L. Wakefield
Johnson, Fred Gordon	Oregon, Wis.	F. R. Salisbury
Johnson, Robert B.	Norfolk, Nebr.	Faculty
Julien, William Floyd, B.S.	Delphi, Ind.	Faculty
Jungels, William Witry	Dubuque, Ia.	Faculty
Kayler, Robert C.	Naperville, Ill.	G. Raminger
Killer, V. R.	Chadron, Nebr.	E. A. Weir
Klebs, Henry	Chicago, Ill.	Edwin Klebs

NAME.	RESIDENCE.	PRECEPTOR.
Kleinman, Edwin W.	Chicago, Ill.	J. H. Salisbury
Kleinpell, Henry H., Ph.G.	Chicago, Ill.	W. C. Rhon
Knapp, Ernest Francis, Ph.G.	Chicago, Ill.	Faculty
Kovats, Fred Carl	Milwaukee, Wis.	E. Kovats
Lawler, Edward T.	Cedar Rapids, Ia.	Dr. Johnson
Leonard, Charles William	Dotyville, Wis.	J. P. Connell
Little, Palmer Jewett	Burlington, Ia.	G. B. Little
Loeb, Ludwig M., B.S.	Chicago, Ill.	Faculty
Loope, Frank Roy	Bessemer, Mich.	G. L. Loope
McAuliffe, Andrew F.	Chicago, Ill.	Faculty
McCann, Adelbert LeRoy	Chicago, Ill.	A. C. Cotton
McCauley, Charles Edward	Ashton, S. D.	Faculty
McClure, George White	Washburn, Mo.	S. W. Chandler
McDaniel, Edwin Bruce, B.S.	Chicago, Ill.	E. Hamill
McLaughlin, George Leander, A.B.	Chicago, Ill.	C. E. Scelet
McHenry, Julius Hardin	Owensboro, Ky.	I. Hale
Major, John Chastine	Arrowsmith, Ill.	D. G. Golding
Maxon, Oscar F., Jr.	Danville, Ill.	Faculty
Miller, Bernard	Peru, Ill.	Faculty
Miller, John Anthony, Ph.G.	Loda, Ill.	C. A. Miller
Mitchell, James M.	Pontiac, Ill.	Faculty
Mowry, Louis*	Sturgeon Bay, Wis.	Faculty
Morgan, Thomas W.	Dawson, Ill.	J. McGinnis
Murray, Alfred Nicholas	Bloomington, Ill.	W. E. Guthrie
Murray, Fred Grey, A.B.	Cedar Rapids, Ia.	A. H. Johnson
Morcom, Harry Wicks	Tower, Minn.	Faculty
Nelles, Howard W. H.	Suncoe, Ont.	Faculty
Newhouse, Omer Atherton	Greencsstle, Ind.	I. M. Caseber
Nicholson, James Murray	Chicago, Ill.	Faculty
O'Brien, John M.	Chicago, Ill.	W. E. Hall
Oggel, Herman D.	Orange City, Ia.	A. De Bey
Pelletier, Dyre Harry	St. Anne, Ill.	L. Matthew
Phelps, W. M.	Hastings, Nebr.	W. H. Lynn
Powers, Fred Harwood, Ph.G.	Chicago, Ill.	Faculty
Quigley, Daniel Thomas	Lenox, S. D.	A. Salmon
Ramsdell, Lewis Stanton	Chicago, Ill.	Dr. McLarty
Rathert, Edward Theodore	Marytown, Wis.	W. E. Minnahan
Robbins, Charles S.	Chicago, Ill.	J. P. Pfeifer
Robinson, Richard E.	West Union, Ia.	S. E. Robinson
Ross, James George, Ph.G.	Landon, Ont.	Faculty
Scanlan, Maurice	Lyons, Ia.	F. P. Batchelder
Schultz. Walter Henry	Denison, Ia.	J. J. McWilliams
Schurz, Carl	Streator, Ill.	R. Schurz
Scott, Ernest Newton, Ph.G.	Osceola, Ia.	J. W. Holland
Scott, James R.	Appleton, Wis.	J. V. Canavan
Senn, William Nicolas	Chicago, Ill.	Nicolas Senn
Shafer, Walter J.	Morocco, Ind.	Faculty
Shaff, John Noble	Cisco, Ill.	N. Pettengill
Sheldon, Walter Hodge, B.A., B.S.	Madison, Wis.	C. S. Sheldon
Shook, Frank J.	Chicago, Ill.	J. U. Sharf
Shuart, Charles Day, B.S.	Kenosha, Wis.	Faculty
Schultz, Charles E.	Colfax, Ill.	E. Mammen
Smith, Cecil Ephriam	Dawley, England	J. H. Waite
Smith, John E.	Deep River, Ia.	Faculty
Smith, Joseph Franklin, B.S.	Valparaiso, Ind.	Faculty
Stoll, Harry J.	Wooster, O.	J. H. Stoll
Spiers, George Omar, B.A.	Pekin, Ia.	J. H. Waite
Stowell, Luther E.	Edelstein, Ill.	P. E. Toney
Stroup, Charles Clifton	LaGrange, Ind.	J. S. Short
Tallman, Cameron Carpenter, B.S.	Fairfield, Ia.	Faculty
Tolman, Ernest E.	Chicago, Ill.	Nicolas Senn
VanGilder, Dell W.	Chicago, Ill.	Faculty
Walker, W. H., B.S.	Utica, Nebr.	Faculty
Wendelborn, Henry Reese, Jr.	Appleton, Wis.	W. Comerford
White, Carlos M.	Alexandria, Minn.	S. W. McEuwan
White ,Justus V. C.	Kane, Ill.	J. B. Hamilton
Wilcox, Frank Leslie	Albert Lea, Minn.	F. H. Wilcox
Wilcox, William S.	Weyauwega, Wis.	E. H. Jones
Williams, Alexander John, B.S.	Racine, Wis.	G. W. Nott
Williams, Robert, B.A.	Carthage, Ill.	Faculty
Willis, George Harcourt	Chicago, Ill.	Faculty
Woods, Charles S.	Washington, Ind.	Faculty
Young, Oscar A.	Cedar Rapids, Ia.	Faculty
Young, Russell M.	Red Oak, Ia.	Faculty
Zerzan, George Frank, Ph.G.	Schuyler, Nebr.	P. Cavanaugh

*Deceased.

JUNIOR CLASS

NAME.	RESIDENCE.	PRECEPTOR.
Andrews, Edward Palmer	Lodi, Wis.	Geo. H. Irwin
Barney, Mortimer D.	Chillicothe, Mo.	Reuben Barney
Bacharach, Harvey	Faribault, Minn.	Faculty
Blomgren, Charles Edwin, B.S.	Chicago, Ill.	A. J. Ochsner
Bradbury, Edwin Lewis	Sechlerville, Wis.	Faculty
Breakstone, Benjamin Henry	Chicago, Ill.	Faculty
Breniman, Elbridge Maxwell	Brooklyn, Ia.	W. L. Pierce
Bush, Geo. C.	Chicago. Ill.	J. A. Benson
Burkholder, Chriss E.	Delphi, Ind.	C. E. Angell
Byrne, William David	Chicago, Ill.	Faculty
Caffee, Bennet B.	Sullivan, Ind.	Walter Thompson
Carson, Charles J.	Indianola, Ill.	F. N. Odbert
Chamberlin, Alfred Newton	Decatur, Wis.	Faculty
Chivers, Edgar Eynon	Brooklyn, N. Y.	Faculty
Conlan, Francis Joseph S.	Nevada City, Cal.	J. A. Black
Curran, Thomas B.	Rhinelander, Wis.	Faculty
Currie, Archibald Nelson	Currie, Minn.	G. P. Head
Daniells, Ralph P., B.S.	Madison, Wis.	Faculty
Davidson, William Rustan, Jr., B.S.	Evansville, Ind.	Faculty
De Long, Arthur Henry, B.S.	Montour, Ia.	E. W. Clark
Dittemore, James Henry	Troy, Kan.	W. B. Campbell
Dolan, Felix A.	Missouri Valley, Ia.	G. W. Coit
Dott, Leham Harry	Chicago, Ill.	S. W. Cox
Dowd, Andrew William	Hastings, Nebr.	W. F. Malone
Dvorak, Joseph F.	Chicago, Ill.	Geo. W. Rezanka
Ehlert, Edwin Henry	Schleisingerville, Wis.	J. E. Reichert
Ellis, John Bernard	Chicago, Ill.	Faculty
Evans, David J.	Cambria, Wis.	W. E. Williams
Evans, Mark M.	Marshalltown, Ia.	C. C. Cottle
Evans, Thomas Alpheus	Venedocia, O.	McGavren & Morgan
Ewing, Edward W.	Spickard, Mo.	Faculty
Findley, Harry P., A.B.,	Monmouth, Ill.	E. J. Blair
Franing, Edward Chas. Geo.	Milan, Ill.	Faculty
Fricke, Frederick Henry	Park Ridge, Ill.	G. H. Fricke
Galbraith, Alexander, B.S.		
Gallagher, M. L., B.S.	Chicago, Ill.	J. V. Todd
Gammon, Clarence Pearl	Pomeroy, Wash.	G. B. Keeykendall
Gearhart, George W., B.S.	Hopkinton, Ia.	Cummings
Gee, Homer	Selma, O.	A. W. Curtis
Goodwin, William Henry	Indianola, Ill.	F. N. Odbert
Grasse, D. F.	Fargo, N. Dak.	E. M. Darrow
Graiczunas, Andrews L.	Chicago, Ill.	Faculty
Gray, Alexander	Chicago, Ill.	Faculty
Greenslade, James M., A.M.	Wooster, O.	Drs. Brooks & Collins
Hacking, Frank Henry	Winnipeg, Man.	Faculty
Hagler, Arthur Lee	Springfield, Ill.	E. E. Hagler
Hasson, Edward	Lewiston, Ill.	Leonard C. Borland
Hauslein, Charley M.	Chicago, Ill.	M. Hauslein
Hausmann, Edward N., B.S.	Kewaskum, Wis.	Wm. Hausmann
Heeren, John J., A.B.	Orange City, Ia.	Faculty
Hektoen, Martin, B.A.	Westby. Wis.	Ludvig Hektoen
Henely, Edmund	Monticello, Ia.	J. Thomas
Hering, Eugene Rudolph	Cross Plains, Wis.	J. W. Kester
Hicks, Frank Benjamin, A.B., B.D.	Lyons, Ia.	Faculty
Hogue, Rolly Ray	Sparta, Wis.	G. W. Milligan
Hunte, A. F., B.S.	Bucher, Ill.	Faculty
Hurlbut, Sherman Rogers	Chicago, Ill.	Faculty
Ireland, Emory Gregg	Miles City, Mont.	W. W. Andrus
Irwin, James Harris	Sheldon, Ill.	O. H. Irwin
James, Wesley	Chicago, Ill.	Faculty
Johnson, Carl J.	Granite Falls, Minn.	W. M. Stratton
Jones, Edward Frank	Sheldon, Ia.	Faculty
Jones, Howard G.	Van Wert, O.	Faculty
Jones, Martin Darwin	Aurora, Ill.	R. A. Winditt
Jordan, Edward H.	Minonk, Ill.	A. Middleditch
Judd, Norman Watson	Chicago, Ill.	Faculty
Keller, William Noble	Council Bluffs, Ia.	W. H. Weld
King, Harry Clyde	Chicago, Ill.	D. W. King
Klein, John, Ph.D.	Chicago, Ill.	F. G. Conley
Kleinsmid, James A.	Sandwich, Ill.	G. J. Wormley
Koeper, Paul	Marshalltown, Ia.	N. E. Mitchell
Lowenthal, Louis	Chicago, Ill.	E. L. Moorhead
Lynam, Thomas P.	Chicago, Ill.	Faculty

NAME.	RESIDENCE.	PRECEPTOR.
McDonald, Alexander R.	Chicago, Ill.	Faculty
McGinnis, J. Edward	Green Bay, Wis.	J. R. Minahan
McMurray, Chas. M.	Francesville, Ind.	Faculty
Manchester, John D.	Waupaca, Wis.	Faculty
Moss, William Cloyde	Winamac, Ind.	D. F. Moss
Maxwell, Geo.	Penrose, Ill.	C. W. McPherson
Medill, Oben Eden	Moorfield, Ont.	J. N. Medill
Mueller, Louis A.	Port Washington, Wis.	E. D. Smith
Myers, Irving A.	Chicago, Ill.	Faculty
Nauman, Benj. J.	Mendota, Ill.	Faculty
Quinn, William Edw.	Milwaukee, Wis.	J. S. O'Brien
O'Connor, J. D.	Chicago, Ill.	J. P. Prendergast
O'Connell, Richard John	Chicago, Ill.	T. J. Conley
Patterson, Charles Luther	Marengo, Ia.	William Eddy
Percy, Nelson M.	Dexter, Ia.	M. G. Sloan
Perkey, Adrian B.	Chicago, Ill.	S. Perkey
Pickels, Wm. H.	Gardner, Ill.	Faculty
Philblad, Arvid	Lindsborg, Kan.	Faculty
Piper, Herbert W.	Berwin, Ill.	Faculty
Pomainville, Frank	Grand Rapids, Wis.	Faculty
Price, Elden M.	Rushville, Ill.	Faculty
Porterfield, Elmo Patten, Ph.G.	Cape Girardeau, Mo.	J. D. Porterfield
Pribyl, Hugo V.	Chicago, Ill.	N. D. Bates
Pugh, Geo. A.	Milverton, Ont.	Chas. E. Pugh
Putnam, Harry C., Ph.G.	Canton, Ill.	F. C. Hays
Purtell, Joseph A.	Monchis, Wis.	Edw. J. Purtell
Randolph, Arthur G.	Chicago, Ill.	Faculty
Rennison, Allen George	Chicago, Ill.	T. O. Summers
Reynolds, Harry R.	Clinton, Ia.	Albert Reynolds
Roberts, J. G., Ph.G.	Thanville, Ill.	Faculty
Roberg, Oscar T.	Chicago, Ill.	Faculty
Roe, John Fulton	Chicago, Ill.	T. J. Shaw
Ronga, Guy	Chicago, Ill.	A. Logerid
Rowell, Lawrence Weldon	Bloomington, Ill.	E. E. Mammer
Rowley, Antonius G.	Middleton, Wis.	A. A. Rowley
Rummell, Carl W.	Alden, Ia.	A. E. Taylor
Russell, Frank H., A.B., B.D.	Wheaton, Ill.	Faculty
Saltzgaber, Will Rice	Van Wert, O.	S. S. Tuttle
Samson, Chas.	Craig, Nebr.	C. E. Clark
Scott, Harry Earl	Darlington, Wis.	C. H. Russell
Schiller, Julius	Chicago, Ill.	B. Reise.
Schmidt, Oscar, B.S.	Campbellsport, Wis.	Faculty.
Sedgwick, Julius Parker, B.S.	York, Nebr.	D. E. Sedgwick
Shannon, Leon W.	Granada, Kans.	Faculty
Sheldon, John G.	New Haven, Ia.	H. T. Walker
Shinnick, Thomas Francis	Watertown, Wis.	F. C. Moulding
Shockley, Harlo O., B.S.	Lamont, Wis.	Faculty
Simpson, Wm. I.	Knoxville, Ill.	E. Schwartz
Sloan, John F.	Peoria, Ill.	F. A. Quinn
Smith, Seth M. B.	Ft. Atkinson, Wis.	F. J. Perry
Stanton, John Edw.	Chicago, Ill.	D. R. Connell
Steen, Earl R.	Wheatland, Ind.	J. L. Robinson
Stevens, Branwell Fanning	Oak Park, Ill.	Faculty
Sevenson, Herbert Elmer	El Paso, Texas	W. N. Vilas
Stewart, James Lona	Axtell, Nebr.	Franklin Shoff
Stoeffhaas, Louis	Chicago, Ill.	J. G. Frank
Sturm, Arthur B.	Chicago, Ill.	Faculty
Sullivan, Eugene	Madison, Wis.	D. B. Collins
Swan, Chas. E.	Whiting, Ind.	W. E. Putman
Tenney, John T.	Wabasha, Minn.	J. L. Tenney
Thilo, Geo.	Chicago, Ill.	Faculty
Thomas, Thomas R.	Venedocia, O.	David Davis
Thompson, Geo. F., B.S.	Oconto, Wis.	Faculty
Tomolty, Thomas	Sheboygan, Wis.	Faculty
Trotter, J. R.	Marshalltown, Ia.	N. E. Mighell
Valteich, John R.	Chicago, Ill.	F. Behrends
Van Diest, Garret A.	Prairie View, Kan.	A. De Bey
Vaughan, Elmer E.	Chicago, Ill.	Faculty
Vilas, Walter Henry	El Paso, Tex.	W. N. Vilas
Wakefield, Pern A.	La Crosse, Wis.	Edw. M. Evans
Watson, Samuel H.	Vinton, Ia.	C. C. Griffin
Werner, Richard F.	Eau Claire, Wis.	J. V. R. Lyman
Wheeler, Ernest C., A.M.	Chicago, Ill.	I. N. Wear
Williams, Edw. C.	Bloomington, Ill.	W. E. Guthrie
Wiley, Harry D., B.S.	Chicago, Ill.	Faculty
Williams, William H., Ph.G.	Toronto, Ia.	J. N. Roe

SENIOR CLASS

NAME.	RESIDENCE.	PRECEPTOR.
Abraham, Henry Wm., B.S.	Wausau, Wis.	J. S. Reeve
Allen, Harry Eugene, B.S.	Chicago, Ill.	Faculty
Adams, Howard P., A.B., B.S.	Franklin, O.	Benj. H. Blair
Anderson, John Allen	Chicago, Ill.	D. S. Harvey
Ash, John C.	Chicago, Ill.	R. N. Mekemson
Barnesby, Percy N.	Chicago, Ill.	Faculty
Brown, Edw. V.	Morrison, Ill.	Faculty
Bak, Edw. W.	Chicago, Ill.	Henry Bak
Bradley, John H.	Spickards, Mo.	W. T. Pittman
Brown, Samuel Joseph, B.A.	Fairfield, Ia.	J. V. Bean
Brown, T. J.	Edina, Mo.	L. S. Brown
Burton, Oscar A.	Alden, Minn.	J. N. Todd
Button, Chas. E., Ph.G.	Chicago, Ill.	G. Van Zandt
Butzow, Arthur M.	Chicago, Ill.	Faculty
Conley, Chas. Wilson	Upshur, O.	G. W. Dickey
Cook, Wm. W., Ph.G.	Irving Park, Ill.	D. B. Fonda
Cummings, Fred S.	Chicago, Ill.	C. E. Cook
Dean, Guy S., Ph.G.	Kenton, O.	Faculty
Dern, Henry J.	Wausau, Wis.	La Count & Jones
Dietrich, Heary	Chicago, Ill.	Henry Dietrich
Fehr, Henry	Milwaukee, Wis.	Faculty
Fenelon, Michael P., Ph.G.	Ripon, Wis.	Faculty
Fowler, John V., B.S.	Buffalo, Mo.	Faculty
Gault, John Adam, M.D.	Taylor, Wis.	P. H. Lynch
Goetsch, Gustav A.	Chicago, Ill.	F. J. Dewey
Hamilton, Geo. L. A.	Chicago, Ill.	Faculty
Hanstein, Herman H.	Chicago, Ill.	Faculty
Harris, Joseph E., B.S.	Chicago, Ill.	Faculty
Heddens, Claus H., Ph.G.	Chicago, Ill.	M. F. Murray
Heldring, Leo J.	Chicago, Ill.	Faculty
Hodges, Frank L.	Monroe, Wis.	Faculty
Hollenbeck, Frank B., Ph.B.	Sheldon, Ia.	F. D. Hollenbeck
Holtz, Henry W.	Danville, Wis.	Faculty
Horn, Harry W., A.B.	Wooster, O.	Faculty
Irwin, Elmer A., A.B.	Sheldon, Ill.	O. H. Irwin
Jones, Sherman Johnson	Norman, Ia.	Faculty
Judd, Corban E.	Chicago, Ill.	Faculty
Hudkins, Oliver P.	Indianola, Ia.	Faculty
Kohn, Alfred D., A.B.	Chicago, Ill.	Faculty
Kramps, John W.	Chicago, Ill.	E. J. Lewis
Lewy, Alfred	Chicago, Ill.	Faculty
Libby, Edw. M.	Chicago, Ill.	Faculty
Little, John Alexander, B.S.	Logansport, Ind.	J. E. Sterrett
McConnell, Pascal W.	St. Peter, Minn.	D. B. Collins
McDermid, Pierre E., Ph.G.	Fontanelle, Ia.	Peter McDermid
McMurtry, Tillman E.	Chicago, Ill.	E. E. Mammen
Marshall, Victor Fred, B.S.	Appleton, Wis.	Wm. Comeford
Miles, Walter	Virginia, Ill.	Faculty
Nichols, Chas. L.	Omaha, Nebr.	Faculty
Owen, Herbert A., B.A.	Chicago, Ill.	Hansen
Pierce, Frank Ellis, B.S.	Chicago, Ill.	E. F. Ingals
Reay, Geo. R.	Wilmington, Ill.	P. I. Cromwell
Rice, John H., M.D.	Quincy, Ill.	Faculty
Reitz, Paul C.	Manitowoc, Wis.	J. H. Jergesen
Rowan, Chas. Joseph, B.A.	Chicago, Ill.	Faculty
Schreuder, Louis S., Ph.G.	Chicago, Ill.	T. H. Schreuder
Searle, Claude H.	Chicago, Ill.	Faculty
Smith, Mark H., M.D.	Council Bluffs, Ia.	Faculty
Sorsen, Chas. John, Ph.G.	Calumet, Mich.	A. G. McLeod
Stevens, Frank W.	Bloomington, Ill.	A. Arendt
Stevenson, Alexander F., A.B.	Chicago, Ill.	Faculty
Swisher, William F.	Woodburn, Ia.	Faculty
Walsh, Thomas Jefferson	Chicago, Ill.	P. H. Conley
Ware, Harry Alexander, D.D.S.	Chicago, Ill.	Faculty
Webster, Albert Edw., V.S.	Collingwood, Ind.	T. J. Gowan
Webster, Ralph Waldo, Ph.B.	Monmouth, Ill.	Faculty
Wells, Harry Gideon, Ph.B.	Chicago, Ill.	Faculty
Whitley, Ralph Lee, A.B.	Osage, Ia.	J. L. Whitley
Wilcox, Delano, B.S.	Malcom, Ia.	V. S. Wilcox
Wilde, Theo., Ph.G.	Chicago, Ill.	Theo. Wild
Willard, Wm. G., M.D.	Chicago, Ill.	Faculty
Ziselman, Max, M.D.	Chicago, Ill.	W. C. Caldwell

CIRCULAR OF INFORMATION
WINTER AND SPRING QUARTERS 1900

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RUSH MEDICAL COLLEGE

IN AFFILIATION WITH

THE UNIVERSITY OF CHICAGO

The References in this Circular pertain to the Special Edition for the Autumn Quarter 1899, of the Fifty-seventh Annual Announcement

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CHICAGO
The University of Chicago Press
1899

REQUIREMENTS FOR ADMISSION.

Attention is called to the fact that, from the beginning of the Summer Quarter, July 1, 1900, the requirements for admission will be the same as those for admission to the University of Chicago. Explicit statement of these requirements will be made in the Annual Announcement for 1900-1, to be issued about May 1, 1900. In the meantime information in regard to this matter will be furnished on application to the Dean of the Freshman Class.

REQUIREMENTS FOR ADMISSION TO ADVANCED STANDING.

After July 1, 1900, students applying for admission to advanced standing with credits from other recognized medical colleges, will be obliged to present credits for attendance equal in amount to that which has been required of students in the corresponding class who have been in continuous attendance at Rush Medical College. Deficiencies in time may be made up by attendance upon the Summer or any other Quarter at this college.

THE DEGREES OF B.S. (University of Chicago) AND OF M.D. (Rush Medical College).

Beginning with the Autumn Quarter of 1899, this statement as it appears in the last Annual Announcement is modified as follows :

1. The University reserves the right to supervise the work of such a student during his first (the Sophomore) year at Rush Medical College, and to accept it, as the equivalent of the last year of his Senior College at the University, only when it is deemed fully equivalent in character and amount to the University work. When this is the case the degree of B.S. will be conferred at the end of his first (or Sophomore) year at the Medical College, instead of at the end of the medical course as heretofore announced.

2. The word "special" is stricken out in the following section, which occurs in the second paragraph of the statement on page 9 of the Fifty-seventh Annual Announcement:

"After the completion of the work of the Junior College (Freshman and Sophomore years), a student in residence at the University may pursue his work in *special* courses, conducted, in part, at the University and in part at the College. Credit will be given at the College for the University work done in such *special* courses, etc."

SUMMARY OF THE COURSES OFFERED FOR THE WINTER QUARTER 1900

FRESHMAN YEAR

I. ANATOMY

Course 2.— Lectures, Tues., Sat., 11:00.
Dr. Shaw.
Recitations, Mon., 10:00; Thurs., 11:00. $\frac{4}{5}$Mj.
Drs. Parker, Olney, Parkes, Irwin.

Course 4.—Practical Anatomy.
Mon.–Fri., 1:00–3:00. First Term only. M.
Drs. Shaw, Parker, Olney, Parkes, Irwin.

II. PHYSIOLOGY

Course 2.— Lectures, Mon., 11:00; Fri., 10:00.
Professor Dodson.
Recitations, Wed., 11:00; Sat., 10:00.
Assistant Prof. Linnell,
Drs. Noel, Zaun, Burton.
Laboratory, Mon.–Wed., 8:00–10:00. Mj.
Assistant Prof. Linnell.

III. CHEMISTRY

Course 2. — Lectures and recitations, Tues., Wed., Thurs., 10:00; Fri., 11:00.
Laboratory, Mon.–Fri., 1:00–5:00. $1\frac{2}{5}$ Mj.
Second Term only. Two sections alternating.
Prof. Haines, Assistant Professors Salisbury, Patton, Drs. Webster, Roberg, Hacking.

V. BACTERIOLOGY

Course 1.— Laboratory, daily except Tues., 8:00–10:00. Each Term. M.
Assistant Prof. Weaver.

SOPHOMORE YEAR

I. ANATOMY

Course 8.— Lectures, Mon., Wed., 8:00.
Dr. Olney.
Recitations, Mon., 9:00; Fri., 8:00. $\frac{4}{5}$M.
Drs. Parker, Shaw, Parkes, Irwin.

Course 7.— Practical Anatomy.
Mon.–Fri., 1:00–3:00.
Second Term only. M.
Drs. Shaw, Parker, Olney, Parkes, Irwin.

II. PHYSIOLOGY.

Course 4.— Lectures.
Tues., Fri., 9:00. Professor Dodson.
Recitations, Thurs., Sat., 9:00.
Assistant Prof. Linnell,
Drs. Zaun, Noel, Burton.
Laboratory, Mon., Thurs., 10:00–12:00. Mj.
Assistant Prof. Linnell.

III. CHEMISTRY

Course 7.— Laboratory, Mon.–Fri., 1:00–5:00. First Term only. DM.
Professor Haines, Assistant Profs. Salisbury, Patton, Dr. Roberg.

IV. MATERIA MEDICA

Course 1.— Lectures, Tues.. Thurs., 8:00.
Assistant Prof. Patton.
Recitations, Wed., 9:00; Sat., 8:00. $\frac{4}{5}$Mj.
Drs. Gill, Hall, Wade, Hollenbeck.

Course 3. — Laboratory.
Tues.–Sat., 10:00–12:00. M.
Assistant Prof. Patton, Drs. Gill, Hall, Wade, Hollenbeck.

V. PATHOLOGY

Course 3.— Laboratory and Didactic Course.
Mon.–Fri., 1:00–5:00. DMj.
Assistant Professor Le Count, Drs. Diamond, Wells.

JUNIOR YEAR

I. ANATOMY

Course 10.—Lectures and Demonstrations. (*Elective.*)
Tues., Sat., 10:00. $\frac{2}{5}$Mj.
Also elective for Seniors.
Professor Bevan.

IV. MATERIA MEDICA

Course 4.—Lectures. (*Elective.*)
Tues., Sat., 11:00. $\frac{2}{5}$M.
Assistant Prof. Patton, Dr. Gill.

V. PATHOLOGY

Course 5.—Laboratory and Conference.
Daily, 10:00–12:00, throughout one term. M.
Assistant Prof. Weaver and Dr. Williams.

Courses 6, 9, and 10 are elective for Junior students.

VI. MEDICINE

Course 4.— Recitation and Conference Course.
Mon., Wed., Fri., 9:00. $\frac{4}{5}$Mj.
Drs. Slaymaker, Sippy, Capps, Harvey.

Course 6.— Dispensary clinics.
Daily except Thurs., 10:00–12:00. One month for each section. M.
Drs. Schoen, Watson, Evans, McCurdy.

Courses 11, 12, 13, 14 and 15 are elective for Juniors.

VII. SURGERY

Courses 1 & 2.— Recitations, 8:00. $\frac{4}{5}$Mj.
Tues., Thurs. Mon., Wed.
Principles of Surgery **Practice of Surgery**
Drs. Keyes, Doepfner, Friend, Donlon. Drs. E. J. Senn, Jay, Keyes, Mellish.

Course 4.—Practical course in sections.
Mon., Tues., Wed., 3:00–5:00. $\frac{2}{5}$M.
Dr. Butzow.

Course 5.—Dispensary Clinics.
Daily, except Saturday, 1:00–3:00. M.
Assistant Prof. Coolidge, Drs. Colby and Doane.
One month for each section.

Courses 11 and **12** are elective for Junior students.

VIII. OBSTETRICS AND GYNECOLOGY

Course 2.—Lectures.
Fri., 8:00; Sat., 9:00. $\frac{2}{5}$Mj.
Professor Webster.

Course 4.—Practical course in sections.
Mon., Wed., Fri., 1:00–3:00. $\frac{2}{5}$M.
Drs. Stahl and Holmes.
One term for each section.

Course 5.—Clinical conferences. (*Elective.*)
Hours to be announced. $\frac{2}{5}$M.
Prof. Webster, Clin. Asst. Prof. Davis.

Course 6.—Obstetrical practice. $\frac{2}{5}$M.
Professor Webster, Assistant Prof. Davis, Drs. Merrill, Hay.

Courses 8 and 9 are elective for Junior students.

IX. DISEASES OF THE CHEST, THROAT, AND NOSE

Course 2.——Dispensary Clinics. $\frac{1}{5}$M.
Drs. Corwin, Freer, Dolamore.
Daily, 1:00–3:00. Each section 2 weeks.

Course 3.—Physical Diagnosis (practical course in sections). 2:00–4:00.
Drs. Corwin, Dolamore.
Also a preliminary course in laryngology.
$\frac{2}{5}$M.
Dr. Whalen.

X. OPHTHALMOLOGY AND OTOLOGY

Course 1.—Recitations. (*Elective.*)
Ophthalmology, Tues., Thurs., 9:00.
Drs. Westcott, Wilder, MacArthur.
Otology, Sat., 9:00.
Drs. Wilder, Dickerman, Rogers.

Course 2 is elective for Junior students.

XI. DISEASES OF THE SKIN AND GENITO-URINARY TRACT.

Course 2 is elective for Junior students.

SENIOR YEAR

IV. MENTAL DISEASES, MATERIA MEDICA, AND THERAPEUTICS

Course 7.—Lectures.
Tues., Thurs., Sat., 8:00. $\frac{3}{5}$Mj.
Professor Brower, Dr. Gill.

Course 11.—Cook County Hospital Clinic. (*Elective.*)
Fri., 4:00. $\frac{1}{5}$M.
Professor Brower.

V. PATHOLOGY

Course 6.—Lecture and Demonstration. (*Elective.*)
Tues., Fri., 4:00. M.
Professor Hektoen.

Course 9.—Laboratory. (*Elective.*)
Second Term only. M.
Assistant Prof. Weaver.

Course 10.—Laboratory. (*Elective.*)
DM or DMj.
Professor Hektoen.

VI. MEDICINE

Course 7.—Lectures. (*Elective.*)
Mon., Wed., Fri., 8:00.
Second Term only. $\frac{3}{5}$Mj.
Associate Prof. Cotton.

Course 10.— Lectures.
Mon., Wed., 9:00. $\frac{2}{5}$Mj.
Professor Billings.

Course 12.—College Clinics.
Mon., Thurs., 10:00–12:00. $\frac{2}{5}$Mj.
Professor Lyman.

Course 14.— College Clinics. (*Elective.*)
Fri., 10:00–12:00. $\frac{1}{5}$Mj.
Associate Prof. Cotton.

Course 15.—Cook County Hospital Clinics. (*Elective.*)
Sat., 10:00–12:00; Tues., 10:00–12:00. $\frac{2}{5}$Mj.
Professor Billings, Associate Prof. Herrick.

Course 16. —Cook County Hospital Ward Clinics. (*Elective.*) $\frac{2}{5}$Mj.
Prof. Dodson, Dr. Sippy.

Course 17.—Presbyterian Hospital Clinic. (*Elective.*)
Tues., Fri., 10:00–12:00. $\frac{2}{5}$Mj.
Assistant Prof. Robison.

Course 18.—Haematology. (*Elective.*)
Laboratory, Tues., Wed., Fri., Sat., 10:00–12:00.
$\frac{2}{5}$M.
Drs. Capps and Stevenson.

VII. SURGERY

Course 7.—Lectures.
Mon., Wed., 4:00. $\frac{2}{5}$Mj.
PROFESSOR SENN.

Course 10.—Emergency Surgery, etc.
Tues., Thurs., Fri., 4:00–6:00. $\frac{3}{5}$M.
ASSISTANT PROFS. BOUFFLEUR, COOLIDGE.

Course 11.—College Clinics.
Tues., Thurs., Sat., 2:00–4:00. $\frac{3}{5}$Mj.
PROFESSORS SENN AND FENGER.

Course 12.—Presbyterian Hospital Clinic. (*Elective.*)
Mon., Wed., Fri., 10:00–12:00. $\frac{1}{5}$Mj.
ASSOCIATE PROF. BEVAN.

Course 13.—Cook County Hospital Clinics. (*Elective.*)
Thurs., 8:00–10:00 P.M. $\frac{1}{5}$Mj.
ASSISTANT PROF. BOUFFLEUR.

Course 14. — Cook County Hospital Ward Clinics. (*Elective.*)
Tues., Fri., 8:00. $\frac{2}{5}$M.
DRS. MOOREHEAD AND DONLON.

Course 15.— Lectures. (*Elective.*)
Mon., Wed., Sat., 8:00. $\frac{3}{5}$M.
ASSOCIATE PROF. BROPHY.
First Term only.

VIII. OBSTETRICS AND GYNECOLOGY

Course 8.—College Clinics. (*Elective.*)
Wed., 10:00–12:00. $\frac{1}{5}$Mj.
PROFESSOR WEBSTER.

Course 9.—Clinical Conferences (in sections). (*Elective.*)
Hours to be subsequently announced. $\frac{2}{5}$M.
PROFESSOR WEBSTER,
ASSISTANT PROF. STEHMAN.

Course 10.—Dispensary Clinics (in sections). (*Elective.*)
Daily, 1:00–3:00.
Each section two weeks. $\frac{2}{5}$M.
CLINICAL ASSISTANT PROF. ADOLPHUS,
DRS. STAHL, LEWIS.

IX. DISEASES OF THE CHEST, THROAT, AND NOSE.

Course 4.—Lectures. (*Elective.*)
Tues., Thurs., Sat., 8:00. $\frac{3}{5}$Mj.
PROFESSOR INGALS,
ASSISTANT PROF. RHODES.

Course 5.—College Clinics. (*Elective.*)
Wed., 2:00–4:00. $\frac{1}{5}$Mj.
PROFESSOR INGALS.

Course 7.— Recitations. (*Elective.*)
Convering the work for the quarter in Courses IX, 4–5. $\frac{1}{5}$Mj.
DR. HALL TORRISON.

Course 8.—Laryngology (a practical course in sections). (*Elective.*) 3:00–4:00. $\frac{1}{5}$M.
DR. WHALEN.

Course 9.—Physical Diagnosis (a practical course in sections). (*Elective.*) $\frac{2}{5}$M.
DR. DOLAMORE.

Course 10.—Intubation (a practical course in sections). (*Elective.*) $\frac{1}{5}$M.
DRS. WHALEN AND TORRISON.

X. OPHTHALMOLOGY AND OTOLOGY

Course 2.—College clinic. (*Elective.*)
Fri., 2:00–4:00. $\frac{1}{5}$Mj.
PROFESSOR HOTZ.

Course 3.—Ophthalmoscopy (a practical course in sections). (*Elective.*)
Mon., Wed., 3:00–5:00. $\frac{2}{5}$M.
DR. SCHWARTZ.

Courses 4, 5. — Dispensary clinics (in sections). (*Elective.*) Each section two weeks.
Daily, 1:00–3:00. $\frac{1}{5}$M.
DRS. MCARTHUR, SCHWARTZ, DICKERMAN.

XI. DISEASES OF THE SKIN AND GENITO-URINARY TRACT.

Course 2.—College clinics. (*Elective.*)
Mon., Fri., 2:00–4:00. $\frac{1}{5}$Mj. or $\frac{2}{5}$Mj.
PROFESSOR HYDE.

Course 3.—Demonstrations. (*Elective.*)
Mon., Fri., 2:00–4:00. (Each term.) $\frac{2}{5}$M.
In sections of ten each.
ASSISTANT PROFESSOR MONTGOMERY.

Course 4.—Dispensary Clinics. (*Elective.*)
Daily, 1:00–3:00. In sections, each section two weeks. $\frac{1}{5}$M.
DRS. RICKETTS, MCPHERSON, AND QUINN.

SUMMARY OF THE COURSES OFFERED FOR THE SPRING QUARTER 1900

FRESHMAN YEAR

I. ANATOMY

Course 3.—Lectures, Tues., Sat., 11:00.
DR. SHAW.
Recitations, Mon., 10:00; Thurs., 11:00.
DRS. PARKER, OLNEY, PARKES, IRWIN.
$\frac{4}{5}$Mj.

Course 5.—Histology, Tues.–Sat., 8:00–10:00. M.
ASSISTANT PROF. LE COUNT.
Second term only.

II. PHYSIOLOGY

Course 3.—Lectures, Mon., 11:00; Fri., 10:00.
PROFESSOR DODSON.
Recitations, Wed., 11:00; Sat., 10:00.
ASSISTANT PROF. LINNELL,
DRS. NOEL, ZAUN, BURTON.
Laboratory, Mon.–Wed., 8:00–10:00 Mj.
ASSISTANT PROF. LINNELL.

III. CHEMISTRY

Course 3.—Lectures and Recitations, Tues., Wed., Thurs., 10:00; Fri., 11:00.
Laboratory, Mon.–Fri., 1:00–5:00. Mj.
Each section two days a week; one-half of Second Term.
PROF. HAINES, ASSISTANT PROFESSORS SALISBURY, PATTON, DRS. WEBSTER, ROBERG, HACKING.

V. BACTERIOLOGY

Course 1.—Laboratory, daily except Tues., 8:00–10:00.
Each term. M.
ASSISTANT PROF. WEAVER.

SOPHOMORE YEAR

I. ANATOMY

Course 9.—Lectures, Mon., 8:00: Wed., 9:00.
DR. EYCLESHYMER.
Recitations, Mon., 9:00; Fri., 6:00 $\frac{4}{5}$Mj.
DRS. PARKER, OLNEY, PARKES, IRWIN.

II. PHYSIOLOGY

Course 5.—Lectures, Tues., Thurs., 8:00.
PROFESSOR DODSON AND
ASSISTANT PROF. LINNELL.
Recitations, Wed., Sat., 8:00. $\frac{4}{5}$Mj.
ASSISTANT PROFESSOR LINNELL,
DRS. ZAUN, NOEL, BURTON.

III. CHEMISTRY

Course 6.—Lectures and Recitations, Tues., Thurs. Fri., Sat., 9:00. $\frac{4}{5}$Mj.
PROFESSOR HAINES, ASSISTANT PROF. PATTON,
DRS. WEBSTER, ROBERG, HACKING.

Course 7.—Laboratory, Mon.–Fri., 1:00–5:00.
First term only. DM.
PROFESSOR HAINES, ASSISTANT PROFS.
SALISBURY, PATTON, DR. ROBERG.

IV. MATERIA MEDICA

Course 3.—Laboratory, Mon.–Fri., 10:00–12:00.
First Term only. M.
ASSISTANT PROF. PATTON, DRS. GILL,
HALL, WADE, HOLLENBECK, ROWAN.

V. PATHOLOGY

Course 3.—Laboratory and Conference Course.
Mon.–Fri., 1:00–5:00. DMj.
ASSISTANT PROF. LECOUNT,
DRS. WELLS, CROWDER.

JUNIOR YEAR

I. ANATOMY

Course 10.—Lectures and Demonstrations. (*Elective.*)
Tues., Sat., 11:00. $\frac{2}{5}$Mj.
Also elective for Seniors.
PROFESSOR BEVAN.

IV. MATERIA MEDICA

Course 4.—Lectures. (*Elective.*)
Tues., Thurs., 10:00. $\frac{2}{5}$M.
ASSISTANT PROF. PATTON AND DR. GILL.

Course 5.—Lecture and Conference. (*Elective.*)
Tues., Thurs., 11:00. $\frac{2}{5}$M.
DRS. WADE, HOLLENBECK.

V. PATHOLOGY

Courses 6, 9, 10 are elective for Junior students.

VI. MEDICINE

Course 5.—Recitation and Conference Course.
Mon., Wed., Fri., 9:00. $\frac{3}{5}$Mj.
DRS. SLAYMAKER, SIPPY, CAPPS, HARVEY.

Course 6.—Dispensary Clinics.
Daily, except Thurs., 10:00–12:00. M.
One month for each section.
DRS. SCHOEN, WATSON, EVANS, MCCURDY.

Courses 13, 14, and 15 are elective for Juniors.

VII. SURGERY

Course 3.—Recitations, Mon., Tues., Wed., Thurs., 8:00.
Practice of Surgery. $\frac{4}{5}$Mj.
Drs. E. J. Senn, Jay, Keyes, Mellish.

Course 4.— Practical Course in sections.
Mon., Tues., Wed., 3:00–5:00. $\frac{2}{5}$M.
Each section one term.
Dr. Butzow.

Course 5.— Dispensary Clinics.
Daily, except Saturday, 1:00–3:00. M.
One month for each section.
Assistant Prof. Coolidge,
Drs. Colby and Doane.

Courses 11 and **12** are elective for Junior students.

VIII. OBSTETRICS AND GYNECOLOGY

Course 3.— Recitations, Fri., Sat., 8:00. $\frac{2}{5}$Mj.
Drs. Hutchinson, Jefferson, Lewis.

Course 4.— Practical Course in sections.
Mon., Wed., Fri., 1:00–3:00. $\frac{3}{5}$M.
One term for each section,
Drs. Stahl and Holmes.

Course 5.— Clinical Conferences.
Hours to be announced. $\frac{2}{5}$M.
Professor Webster.
Clinical Assistant Prof. Davis.

Course 6.— Obstetrical Practice. $\frac{2}{5}$M.

Course 8 elective for Junior students.

IX. DISEASES OF THE CHEST, THROAT, AND NOSE

Course 1.—Recitations, Mon., Wed., Fri., 9:00. $\frac{3}{5}$Mj.
Drs. Hall, Dolamore, Torrison,
Hammon, Raycroft.

Course 2.— Dispensary Clinics,
Daily, 1:00–3:00. Each section two weeks. $\frac{1}{5}$M.
Drs. Corwin, Freer, Dolamore.

Course 3.— Physical Diagnosis (practical course in sections.)
Mon.–Fri., 2:00–4:00. $\frac{2}{5}$M.
Drs. Corwin, Dolamore.

X. OPHTHALMOLOGY AND OTOLOGY

Course 2 is elective for Junior students.

XI. DISEASES OF THE SKIN AND GENITO-URINARY TRACT

Course 1.— Recitations. (*Elective.*)
Tues., Thurs., Sat., 9:00. $\frac{2}{5}$Mj.
Drs. Ricketts, Schalek.

Course 2 is elective for Junior students.

SENIOR YEAR

IV. MENTAL DISEASES, MATERIA MEDICA AND THERAPEUTICS

Course 9.—Prescription Writing. (*Elective.*)
Tues., Wed., 9:00. $\frac{2}{5}$M.
Prerequisites: Courses IV–1, 2 and 3.
Drs. Hall, Rowan.

Course 11.— Lectures. (*Elective.*)
Tues., Thurs., Sat., 8:00. First term only. $\frac{4}{5}$M.
Clinic (Cook County Hospital) Fri., 4:00.
Professor Brower.

Course 12.— Lectures. (*Elective.*)
Tues., Thurs., Sat., 8:00. $\frac{3}{5}$M.
Second Term only.
Professor Freeman.

V. PATHOLOGY

Course 6.— Lectures and Demonstrations. (*Elective.*) M.
Professor Hektoen.

Course 9.— Laboratory.
Assistant Professor Weaver.
Hours to be announced. M.

Course 10.— Laboratory. (*Elective.*)
DM or DMj.
Professor Hektoen.

VI. MEDICINE

Course 10.— Lectures, Mon., Wed., 9:00. $\frac{2}{5}$Mj.
Associate Prof. Herrick.

Course 13.— College Clinics.
Mon., Thus.., 10:00–12:00. $\frac{2}{5}$Mj.
Professor Billings, Associate Prof.
Herrick, Assistant Prof. Moyer.

Course 14.— College Clinics.
Fri., 10:00–12:00. $\frac{1}{5}$Mj.
Associate Prof. Cotton.

Course 15.—Cook County Hospital Clinics. (*Elective.*)
Sat., 10:00–12:00; Tues., 10:00–12:00. $\frac{2}{5}$Mj.
Professor Billings,
Associate Prof. Herrick.

Course 16.—Cook County Hospital Ward Clinics.
(*Elective.*) $\frac{1}{5}$Mj.
Professor Dodson and Dr Sippy.

Course 18.— Haematology. (*Elective.*)
Laboratory, Tues., Wed., Fri., Sat., 10:00–12:00.
$\frac{2}{5}$M.
Drs. Capps and Stevenson.

VII. SURGERY

Course 8.— Lectures.
Mon., Wed., 4:00. $\frac{2}{5}$Mj.
PROFESSOR SENN.

Course 10.— Emergency Surgery, etc.
Tues., Thurs., Fri., 4:00–6:00. $\frac{3}{5}$M.
ASSISTANT PROFS. BOUFFLEUR AND COOLIDGE.

Course 11.— College Clinics.
Tues., Thurs., Sat., 2:00–4:00. $\frac{3}{5}$Mj.
PROFESSORS SENN AND FENGER.

Course 12.— Presbyterian Hospital Clinic. (*Elective.*)
Mon., Wed., Fri.; 10:00–12:00. $\frac{1}{5}$Mj.
ASSOCIATE PROF. BEVAN.

Course 13.—Cook County Hospital Clinics. (*Elective.*)
Thurs., 8:00–10:00 P.M. $\frac{1}{5}$M.
ASSISTANT PROF. BOUFFLEUR.

Course 14.—Cook County Hospital Ward Clinics. (*Elective.*)
Tues., Fri., 8:00. $\frac{1}{5}$M.
DRS. MOOREHEAD, DONLON.

VIII. OBSTETRICS AND GYNECOLOGY

Course 8.—College Clinics. (*Elective.*)
Wed., 10:00–12:00. $\frac{2}{5}$Mj.
PROFESSOR WEBSTER.

Course 9.—Clinical Conferences (in sections). (*Elective.*)
Hours to be subsequently announced. $\frac{2}{5}$M.
PROFESSOR WEBSTER,
ASSISTANT PROF. STEHMAN.

Course 10.—Dispensary Clinics (in sections).
Daily, 1:00–3:00.
Each section two weeks. $\frac{2}{5}$M.
CLINICAL ASSISTANT PROF. ADOLPHUS,
DRS. STAHL, LEWIS.

IX. DISEASES OF THE CHEST, THROAT, AND NOSE

Course 5.—College Clinics (*Elective.*)
Wed., 2:00–4:00. $\frac{1}{5}$Mj.
PROFESSOR INGALS, ASSISTANT PROF. ROBISON.

Course 6A.—Bedside instruction in Presbyterian Hospital. (*Elective.*) $\frac{1}{5}$M.
ASSISTANT PROFESSOR ROBISON.

Course 8.—Laryngology (a practical course in sections). (*Elective.*) $\frac{1}{5}$M.
DRS. WHALEN, FREER, HAMMON.

Course 9.—Physical Diagnosis (a practical course in sections). (*Elective.*) $\frac{2}{5}$M.
DR. DOLAMORE.

Course 10.—Intubation (a practical course in sections). (*Elective.*) $\frac{1}{5}$M.
DRS. WHALEN AND TORRISON.

X. OPHTHALMOLOGY AND OTOLOGY

Course 2.—College Clinic. (*Elective.*)
Fri., 2:00–4:00. $\frac{1}{5}$Mj.
PROFESSOR HOTZ.

Course 3.—Ophthalmoscopy (a practical course in sections). (*Elective.*)
Tues., Fri., 3:00–5:00. $\frac{2}{5}$M.
First Term, DR. WESCOTT.
Second Term, DR. MCARTHUR.

Courses 4, 5.—Dispensary Clinics (in sections). (*Elective.*)
Daily, 1:00–3:00. $\frac{1}{5}$M.
Each section two weeks.
DRS. MCARTHUR, SCHWARTZ, DICKERMAN.

XI. DISEASES OF THE SKIN AND GENITO-URINARY TRACT

Course 2.—College Clinics. (*Elective.*)
Mon., Fri., 2:00–4:00. $\frac{1}{5}$Mj. or $\frac{2}{5}$Mj.
PROFESSOR HYDE.

Course 3.—Demonstrations. (*Elective.*)
Mon., Fri., 2:00–4:00. (Each term.) $\frac{2}{5}$M.
In sections of ten each.
ASSISTANT PROF. MONTGOMERY.

Course 4.—Dispensary Clinics. (*Elective.*)
Daily, 1:00–3:00. $\frac{1}{5}$M.
In sections, each section two weeks.
DRS. MCPHERSON, QUINN, AND RICKETTS.

Circular of Information

FIFTY-SEVENTH
ACADEMIC YEAR

Recorder's File Do not take away,

Recorder's File Do not take away,

Rush Medical College

IN AFFILIATION WITH

The University of Chicago

CHICAGO
The University of Chicago Press
1899

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THE FACULTY OF RUSH MEDICAL COLLEGE

DE LASKIE MILLER, A.M., M.D., Ph.D., Emeritus Professor of Obstetrics and Diseases of Children.

EPHRAIM INGALS, M.D., Emeritus Professor of Materia Medica and Therapeutics.

EDWARD L. HOLMES, M.D., LL.D., Emeritus Professor of Diseases of the Eye and Ear.

HENRY M. LYMAN, A.M., M.D., *Senior Dean*, Professor of Medicine, 100 State st.

JAMES H. ETHERIDGE, A.M., M.D., *Secretary of the Faculty*, Professor of Obstetrics and Gynecology, 31 Washington st.

WALTER S. HAINES, A.M., M.D., Professor of Chemistry, Pharmacy, and Toxicology, Rush Medical College

JAMES NEVINS HYDE, A.M., M.D., *Secretary of the Council of Administration*, Professor of Skin, Genito-Urinary, and Venereal Diseases, 100 State st.

NORMAN BRIDGE, A.M., M.D., Professor of Medicine, Rush Medical College

ARTHUR DEAN BEVAN, M.D., Professor of Descriptive and Surgical Anatomy, 100 State st.

NICHOLAS SENN, M.D., Ph.D., LL.D., *Nicholas Senn* Professor of Surgery, 532 Dearborn av.

E. FLETCHER INGALS, A.M., M.D., *Comptroller*, Professor of Diseases of the Chest, Throat, and Nose 34 Washington st.

DANIEL ROBERTS BROWER, A.M., M.D., Professor of Mental Diseases, Materia Medica, and Therapeutics 34 Washington st.

JOHN MILTON DODSON, A.M., M.D., *Junior Dean*, Professor of Physiology and Histology, 34 Washington st.

LUDVIG HEKTOEN, M.D., Professor of Pathology, Rush Medical College

EDWIN KLEBS, M.D., Professor of Pathology, 96 State st.

FERDINAND C. HOTZ, M.D., Professor of Ophthalmology and Otology, 34 Washington st.

HENRY BAIRD FAVILL, A.B., M.D., *Ingals* Professor of Therapeutics and Preventive Medicine, 138 Pine st.

FRANK BILLINGS, M.S., M.D., Professor of Medicine, 100 State st.

WM. T. BELFIELD, M.D., Associate Professor of Surgery, 112 Clark st.

TRUMAN W. BROPHY, M.D., D.D.S., LL.D., Associate Professor of Dental Surgery and Pathology, 126 State st.

ALFRED C. COTTON, A.M., M.D., Associate Professor of the Diseases of Children, 677 Jackson boul.

JAMES B. HERRICK, A.B., M.D., Associate Professor of Medicine, 103 State st.

HENRY B. STEHMAN, A.M., M.D., Assistant Professor of Gynecology, Presbyterian Hospital

JEROME H. SALISBURY, A.M., M.D., Assistant Professor of Medicine and of Chemistry, 982 W. Adams st.

JOHN A. ROBISON, A.M., M.D., Assistant Professor of Medicine, 297 Ashland boul.

HAROLD N. MOYER, M.D., Assistant Professor of Medicine, 103 State st.

ALBERT I. BOUFFLEUR, B.S., M.D., Assistant Professor of Emergency Operations, 1178 Washington boul.

FRANK HUGH MONTGOMERY, M.D., Assistant Professor of Skin, Genito-Urinary, and Venereal Diseases, 100 State st.

JOHN EDWIN RHODES, A.M., M.D., *College Historian*, Assistant Professor of Diseases of the Chest, Throat, and Nose, 34 Washington st.

FREDERIC S. COOLIDGE, A.B., M.D., *Examiner*, Assistant Professor of Orthopædic Surgery, 103 State st.

GEORGE H. WEAVER, M.D., Assistant Professor of Pathology, 535 Washington boul.

EDWIN R. LE COUNT, M.D., Assistant Professor of Histology and Pathology, Rush Medical College.

B. McPHERSON LINNELL, A.B., M.D., Assistant Professor of Physiology, 100 State st.

JACOB ALLEN PATTON, B.S., M.D., Assistant Professor of Materia Medica and Therapeutics, and of Chemistry, 2082 W. Congress st.

DAVID W. GRAHAM, A.M., M.D., Associate Clinical Professor of Surgery, 34 Washington st.

PHILIP ADOLPHUS, M.D., Clinical Assistant Professor of Gynecology in the Dispensary, 638 Washington boul.

EFFA V. DAVIS, M.D., Clinical Assistant Professor of Obstetrics, 516 W. Adams st.

ALBERT C. EYCLESHYMER, Ph.D., Instructor in Anatomy, University of Chicago

FRANK A. STAHL, M.D., Instructor in Obstetrics, 103 State st.

ARTHUR M. CORWIN, A.M., M.D., Instructor in Physical Diagnosis, 34 Washington st.

CHARLES J. WHALEN, M.D., LL.B., Instructor in Diseases of the Chest, Throat, and Nose, 34 Washington st.

CASSIUS D. WESCOTT, M.D., Instructor in Diseases of the Eye, 31 Washington st.

D. LEE SHAW, M.D., Instructor in Anatomy, 34 Washington st.

CHARLES A. PARKER, M.D., Instructor in Anatomy, 776 W. Lake st.

WILLIAM F. ROBINSON, B.S., M.D., Instructor in Dermatology, 100 State st.

JOHN W. O'NEILL, M.D., Instructor in Surgery, 1373 N. Clark st.

ELIJAH P. NOEL, M.D., Instructor in Physiology, 589 Jackson boul.

JAMES C. GILL, M.D., Instructor in Materia Medica and Therapeutics, 34 Washington st.

GEORGE W. HALL, A.M., M.D., Instructor in Diseases of the Chest, Throat, and Nose, and in Materia Medica and Therapeutics, 34 Washington st.

SAMUEL R. SLAYMAKER, A.B., M.D., Instructor in Medicine, 100 State st.

THOMAS A. OLNEY, M.D., Instructor in Anatomy, 1038 Jackson boul.

WM. H. WILDER, M.D., Instructor in Diseases of the Eye, 103 State st.

GEO. F. ZAUN, M.D., Instructor in Physiology, 346 North av.

BERTRAM W. SIPPY, M.D., Instructor in Medicine, 141 Oakwood boul.

E. T. DICKERMAN, M.D., Instructor in Diseases of the Ear, 103 State st.

JOSEPH ALMARIN CAPPS, A.M., M.D., Instructor in Medicine, 226, 53d st.

FRANK S. CHURCHILL, A.B., M.D., Associate in the Diseases of Children, 583 E. Division st.

HARVEY A. TYLER, M.D., Associate in Obstetrics and Gynecology, 92 State st.

EMANUEL J. SENN, M.D., Associate in Surgery, 31 Washington st.

WM. R. PARKES, Ph.M., M.D., Associate in Surgery, Evanston, Ill.

FRANK W. JAY, M.D., Associate in Surgery, 103 State st.

EDWARD BUEL HUTCHINSON, B.S., M.D., Associate in Obstetrics and Gynecology, 5708 Monroe av.

ERNEST J. MELLISH, M.D., Associate in Surgery, 307 Belden av.

OTTO T. FREER, M.D., Associate in Diseases of the Chest, Throat, and Nose, 288 E. Huron st.

JOHN C. WILLIAMS, M.D., Associate in Pathology, 169 Webster av.

FREDERICK A. JEFFERSON, B.L., M.D., Associate in Obstetrics and Gynecology, 1097 Sheffield av.

CHAS. A. WADE, M.D., Associate in Diseases of Children, and in Materia Medica, 709 Jackson boul.

J. W. VANDERSLICE, M.D., Associate in the Diseases of Children, 34 Washington st.

RUDOLPH W. HOLMES, M.D., Associate in Obstetrics, Gynecology, and Diseases of Children, 558 E. Division st.

EDMUND F. BURTON, LL.B., M.D., Associate in Physiology

GEORGE A. TORRISON, M.D., Associate in Diseases of the Chest, Throat, and Nose

A. B. KEYES, M.D., Associate in Surgery

JOSEPH F. DOLAMORE, M.D., Associate in Diseases of the Chest, Throat, and Nose, 5 Blue Island av.
G. WILLIAM REYNOLDS, M.D., Assistant in Surgery, 100 State st.
ELMER L. KENYON, A.B., M.D., Assistant in Dermatology, 940 W. Madison st.
FRED. D. HOLLENBECK, M.D., Assistant in Materia Medica and Therapeutics, 313 E. Chicago av.
JAMES A. HARVEY, M.D., Assistant in Surgery, 100 State st.
HENRY L. LEWIS, M.D., Clinical Assistant in Diseases of the Chest, Throat, and Nose, 34 Washington st.
ROBERT A. MacARTHUR, M.D., Clinical Assistant in Diseases of the Eye, 100 State st.
ELMER A. LAWBAUGH, M.D., Clinical Assistant in Diseases of the Eye, 31 Washington st.
RALPH W. WEBSTER, Ph.B., M.D., *Walter S. Haines* Fellow in Chemistry, Rush Medical College
THOMAS REID CROWDER, B.S., M.D., Fellow in Pathology, Rush Medical College
CARL JOHN HABHEGGER, Ph.B., M.D., Fellow in Materia Medica and Therapeutics, Rush Medical College
WILLIAM H. KNAPP, M.D., Assistant in Photomicrography, Rush Medical College

JAMES H. HARPER, *Registrar.*

CLINICAL ASSISTANT PROFESSOR AT THE COOK COUNTY HOSPITAL.

EDWARD L. MOOREHEAD, M.D., Clinical Assistant Professor of Gynecology, 474 Ashland boul.

ATTENDING PHYSICIANS, CENTRAL FREE DISPENSARY.

GYNECOLOGY.
Drs. A. C. Bertling, T. J. Shaw, A. R. Martin.

SKIN AND VENEREAL DISEASES.
P. McPherson, Elmer L. Kenyon, Wm. A. Quinn.

CHILDREN.
J. W. Vanderslice, C. A. Wade, R. W. Holmes.

GENERAL DISEASES.
J. A. Harvey Wm. Schoen, Chas. W. Evans.

NERVOUS DISEASES.
Jas. J. McCurdy, Harold N. Moyer.

THROAT AND CHEST.
A. M. Corwin, O. T. Freer, Joseph F. Dolamore

SURGERY.
B. Dorr Colby, P. P. S. Doane. F. S. Coolidge

EYE AND EAR.
E. A. Lawbaugh, Robert Archibald McArthur, Edward T. Dickerman.

UNIVERSITY AFFILIATION

By the terms of affiliation with the University of Chicago, the control of the college is vested in a Board of Trustees entirely independent of the teaching force. This Board assumes the financial management of the College and appoints the Faculty, but delegates to the latter the control of the educational work, subject to the rules of the University and the approval of the Trustees. The affiliation thus assures the maintenance of a high order of instruction and a steady advance in modern educational methods. The University offers three fellowships to graduates of the College, yielding the University fees and entitling the holders to the privileges of its biological laboratories. It provides for granting the degree of Bachelor of Science to students of the college who have had suitable preliminary education and who comply with the University regulations established for that degree.

CALENDAR

1899

July 1	Saturday	The fiscal year of the College begins
"	"	The Summer Quarter begins
Sept. 21 and 22 Thursday, Friday		Quarterly Examinations
Sept. 23	Saturday	Summer Quarter ends
Sept. 23–30		Quarterly Recess Examinations for Admission
Oct. 1	Sunday	Autumn Quarter begins
Nov. 30	Thursday	Thanksgiving Day — a holiday
Dec. 21 and 22 Thursday, Friday		Quarterly Examinations
Dec. 23	Saturday	Autumn Quarter ends

1900

Jan. 1	Monday	Winter Quarter begins Examinations for Admission
Feb. 12	Monday	Lincoln's Birthday — a holiday
Feb. 22	Thursday	Washington's Birthday — a holiday

1900

March 22 and 23 Thursday and Friday		Quarterly Examinations
March 24	Saturday	Winter Quarter ends
" 23–April 1		Examinations for Admission
April 1	Sunday	Spring Quarter begins
June 18, 19, and 20 Monday, Tuesday, and Wednesday		Quarterly Examinations
June 20	Wednesday	Special Clinics for the Alumni Association
June 21	Thursday	Annual Scientific Meeting of the Alumni Association Special Clinics and Exercises in the Laboratory Building
June 22	Friday	
	10 A.M.	Annual Business Meeting of the Alumni Association
	2 P.M.	Graduating Exercises
	7 P.M.	Annual Reception and Dinner of the Alumni Association. Spring Quarter ends
June 23–July 1		Examinations for Admission

THE QUARTERLY SYSTEM

Beginning with the first day of July, 1899, the Academic year of Rush Medical College will date from the first day of July and will be divided into four quarters, corresponding with those recognized in the University of Chicago. These are designated as the Summer, Autumn, Winter, and Spring Quarters, beginning, respectively, the first of July, the first of October, the first of January, and on the first of April, each continuing for twelve weeks. A recess of one week occurs between the end of each quarter and the beginning of the next following. The Christmas holiday recess will continue ten days. Instruction in all Departments of Medicine will be given in courses occupying a certain number of hours weekly throughout each quarter, or, in special cases, for a single term only of half a quarter.

The Curriculum as Related to the Quarterly System.

The general course of instruction in Rush Medical College requires four years of study in residence, with a minimum of attendance upon three Quarters of each year. These years are designated as the Freshman, Sophomore, Junior, and Senior years, respectively.

A student may begin his College work on the first day of any Quarter, and may continue in residence for as many successive Quarters as he desires. Credit will not be allowed, however, for more than three successive Quarters. Attendance during all the four Quarters of the year is optional, but will not secure a time credit for the student taking a fourth Quarter. At least forty-five months must elapse between the date of a first matriculation and the date of graduation. Under the restrictions imposed, this system will not conflict with the existing medical practice acts, nor with the rulings of the various State Boards of Medical Examiners.

The curriculum of instruction has been arranged in such a way as to insure for the student beginning his medical studies with any single Quarter of the year a complete annual course during any three consecutive Quarters.

The Summer Quarter.

Attention is directed to the special opportunities afforded for the first time in the history of this college for medical study in the Summer Quarter. The climate of Chicago is particularly well adapted to midsummer work, the clinical resources of the college and of the dispensary being then actually increased in extent and value. At this season, further, diseases may be studied which are rarely encountered during the other months of the year. For nearly a decade the clinical work of the College has been conducted with slight interruptions during the summer. Hereafter instruction in all departments will be given in the Summer Quarter.

Vacations and Recesses.

The Christmas vacation at the close of the Autumn Quarter occupies ten days. A recess of one week follows the conclusion of each of the other three Quarters of the year.

Required, Elective, and Optional Courses.

A certain number of courses, especially in the Freshman and Sophomore years of study, are required as essential to securing credit in making up the four years' curriculum which must precede graduation. A number of courses offered in the Junior and Senior years will, after July 1, 1899, be made elective, that is, the student will be required to select from the list of elective courses a number, including both required and elective studies, sufficient to insure him credit for about 12 majors each year. The term major is fully explained in another paragraph. By this system the student can select not only his line of study but also his teachers in such special lines; and can further so arrange his work that in successive years he can practically include all branches taught in the College.

The Quarterly system with Elective Courses is especially well adapted to the medical curriculum, and will prove of advantage by allowing each student to select a portion of his studies, and so to adapt his course to his tastes, his abilities, and his needs. This election will apply for the present, however, only to the Junior and Senior years. A certain number of the required majors of work will be exacted in specified courses; for the remainder, the student may select from a number of courses which will be offered in the various departments.

A full and explicit statement of all the courses offered, both those which are required and those which are elective, will be made in the annual Announcement which will be issued before the beginning of the Summer Quarter.

Optional courses, in addition to those described above, are offered to students who desire to add to

the regular work as outlined in the requirements for graduation. These optional courses are designed to promote a higher scholarship and to increase facilities for work in special departments.

DEFINITION OF MAJOR AND MINOR.

A Major course is defined as a didactic or recitation course, occupying five hours a week for one Quarter, or a laboratory, practical, or clinical course, occupying ten hours a week for one Quarter. A double Major occupies twice the number of hours per week for the Quarter.

A Minor course is a didactic or recitation course, occupying five hours a week for one-half a Quarter, or six weeks; or a laboratory course, occupying ten hours per week for a similar period.

THE DEPARTMENTS OF THE COLLEGE

The several departments of the College offering courses of instruction for the session of 1899–1900 are as follows:

I. DEPARTMENT OF ANATOMY

PROFESSOR ARTHUR DEAN BEVAN
INSTRUCTORS ALBERT C. EYCLESHYMER, D. LEE SHAW, CHAS. A. PARKER, THOS. A. OLNEY

II. DEPARTMENT OF PHYSIOLOGY AND HISTOLOGY

PROFESSOR JOHN MILTON DODSON
ASSISTANT PROFESSORS B. McPHERSON LINNELL, E. R. LE COUNT
INSTRUCTORS ELIJAH P. NOEL, GEORGE F. ZAUN
ASSOCIATE EDMUND F. BURTON

III. DEPARTMENT OF CHEMISTRY

PROFESSOR WALTER S. HAINES
ASSISTANT PROFESSORS JACOB ALLEN PATTON, JEROME H. SALISBURY
FELLOW RALPH W. WEBSTER

IV. DEPARTMENT OF MENTAL DISEASES, MATERIA MEDICA AND THERAPEUTICS PREVENTIVE MEDICINE, AND MEDICAL JURISPRUDENCE

PROFESSOR DANIEL R. BROWER
Ingals PROFESSOR HENRY B. FAVILL

ASSISTANT PROFESSOR JACOB ALLEN PATTON

INSTRUCTORS JAMES C. GILL, GEO. W. HALL
ASSOCIATE CHARLES A. WADE
ASSISTANT FRED. D. HOLLENBECK
FELLOW CARL J. HABHEGGER

V. DEPARTMENT OF PATHOLOGY

PROFESSOR LUDVIG HEKTOEN
PROFESSOR E. KLEBS
ASSISTANT PROFESSORS GEO. H. WEAVER, E. R. LE COUNT
INSTRUCTOR J. C. WILLIAMS
ASSISTANT WILLIAM H. KNAPP
FELLOW THOMAS REID CROWDER

VI. DEPARTMENT OF MEDICINE

Professors HENRY M. LYMAN, FRANK BILLINGS, NORMAN BRIDGE
Associate Professor of Diseases of Children ALFRED C. COTTON
Associate Professor of Medicine, JAMES B. HERRICK
Assistant Professors JEROME H. SALISBURY, JOHN A. ROBISON, HAROLD N. MOYER
Instructors B. W. SIPPY, S. R. SLAYMAKER, JOSEPH A. CAPPS
Associates F. S. CHURCHILL, CHAS. A. WADE, J. W. VANDERSLICE
Clinical Assistants in the Dispensary, DRS. SCHOEN, HARVEY, EVANS, GRIM, McCURDY

VII. DEPARTMENT OF SURGERY

Professor NICHOLAS SENN
Associate Professor in Dental Surgery TRUMAN W. BROPHY
Assistant Professors ALBERT I. BOUFFLEUR, FREDERIC S. COOLIDGE
Associate Clinical Professor D. W. GRAHAM
Instructor JOHN W. O'NEILL
Associates EMANUEL J. SENN, WM. R. PARKES, F. W. JAY, ERNEST J. MELLISH, J. WILLIAM REYNOLDS, JAMES A. HARVEY
Assistant A. B. KEYES

VIII. DEPARTMENT OF OBSTETRICS AND GYNECOLOGY

Professor JAMES H. ETHERIDGE
Assistant Professor HENRY B. STEHMAN
Clinical Assistant Professor EFFA V. DAVIS
Instructor FRANK A. STAHL
Associates HARVEY A. TYLER, FREDERICK A. JEFFERSON, RUDOLPH W. HOLMES, EDWARD BUEL HUTCHINSON
Clinical Assistant Professor in the Central Free Dispensary, PHILIP ADOLPHUS
Assistants in Dispensary, THOMAS J. SHAW, ALBERT R. MARTIN

IX. DEPARTMENT OF DISEASES OF THE CHEST, THROAT, AND NOSE

Professor E. FLETCHER INGALS
Assistant Professor JOHN EDWIN RHODES
Instructors ARTHUR M. CORWIN, CHAS. J. WHALEN, GEO. W. HALL
Associates OTTO T. FREER, J. F. DOLAMORE, GEO. A. TORRISON
Clinical Assistant H. L. LEWIS

X. DEPARTMENT OF OPHTHALMOLOGY AND OTOLOGY

Professor FERDINAND C. HOTZ
Instructors CASSIUS D. WESCOTT, WILLIAM H. WILDER, E. T. DICKERMAN
Clinical Assistants R. A. MacARTHUR, E. A. LAWBAUGH

XI. DEPARTMENT OF SKIN, GENITO-URINARY AND VENEREAL DISEASES

Professor JAMES NEVINS HYDE
Assistant Professor FRANK HUGH MONTGOMERY
Instructor WILLIAM F. ROBINSON
Assistant E. L.KENYON

REQUIREMENTS FOR ADMISSION

The following are the Requirements for Admission:

I. Each student must present to the faculty certificates of good moral character, signed by at least two physicians of good standing in the State in which the applicant last resided.

II. He must fill out and file with the Registrar the required Blank Application for Admission.

III. He must pay the Registrar the matriculation fee of $5.00.

IV. He must furnish, as evidence of adequate preliminary education, either

1. A diploma from a high school, normal school, academy, or other similar institution of learning, requiring at least four years of study before graduation; or

2. A certificate of admission to the Freshman class of a recognized literary or scientific college; or

3. He must pass an examination conducted by the Examiner of the University of Chicago, in the following branches for the session of 1899 and 1900:

a. English composition, grammar, rhetoric, and English literature;

b. Mathematics, comprising higher arithmetic, algebra, and plane and solid geometry;

c. Latin — equivalent to two years' study in an accepted high school, including the elements of the language and six books of Cæsar's *Commentaries*, and two books of Virgil, or an equivalent amount of some other author;

d. Elementary physics;

e. United States history;

f. Geography;

g. Elementary French or German the equivalent of one year's work in an accepted high school;

h. Elementary chemistry the equivalent of one year's study in a good high school.

Should a student fail to pass in not more than two of these branches he may be admitted to the Freshman class, conditioned in these branches, but these conditions must be removed by examination before he can be admitted to the Sophomore class.

Instruction in the branches required in the preliminary examination is offered by the University of Chicago in its University Extension department or in its affiliated schools and academies. Facilities for such instruction will be provided, in the vicinity of the College, for students who are making up conditions in these branches.

Examinations for admission will be held at the College at 9 o'clock A.M., on July 1, 1899, and thereafter on the last Monday of each quarter. These examinations are conducted by the Examiner of the University of Chicago, and the fee for such examination is $5.00. Examinations will be arranged for at any time and in any city where five students desire to take the examination.

For the session of 1900–1901, the requirements will be further increased so that (IV–1) there will be required a certificate of admission to the Freshman class of the University of Chicago, or some other institution of equal rank; or (IV–3) an examination in the branches required for admission to the University of Chicago.

For the session of 1902–1903 there will be required a certificate of admission to the second year of one of the regular courses of the University of Chicago, or to the Sophomore class of an institution of equal rank, or, in lieu of this, examination in the corresponding branches.

For the session of 1904–1905, the student must be prepared to enter the Junior class of the University of Chicago, or the Junior class of an institution of similar rank.

REQUIREMENTS FOR ADMISSION TO ADVANCED STANDING

Graduates of reputable medical schools fully recognized by the Illinois State Board of Health, are eligible for admission to the Senior class. By completing all of the work of the Senior year, and such branches of the curriculum of previous years as he has not successfully completed elsewhere, such student may graduate after attendance upon three consecutive Quarters at Rush Medical College. Students from other medical schools whose requirements are equal to those of this institution may receive full credit for each course taken and for all branches successfully completed at such schools.

Graduates of reputable and regularly established colleges of dentistry, of pharmacy, or of veterinary medicine, which require before graduation attendance on a course extending over two or more years, may be admitted to the Sophomore class on condition that they comply with the entrance requirements (see Re-

quirements for Admission) and pass examinations on the branches of the Freshman year which they have not completed elsewhere. Such student may accept condition in such branches of the Freshman curriculum as he has not completed in the schools above referred to, which conditions may be made up during his attendance at this College.

Graduates of colleges of arts or science which require a regular attendance of three or more years as essential to graduation may be admitted to the Sophomore course without examination, provided that they furnish beside their diploma or certificate of graduation, satisfactory evidence of having creditably done at least 140 hours of work in each of the following branches: Chemistry, Biology or Comparative Anatomy, Botany, Zoölogy, Physics, Physiology, Histology, and Embryology. They will be given credit, without examination, for such work of the Freshman year as has been successfully completed in other college courses, but will be conditioned in such Freshman branches as have not been taken elsewhere. Such condition may be made up during the course at this College.

REQUIREMENTS FOR GRADUATION

The following are the requirements for the degree of Doctor of Medicine:

The candidate must be not less than twenty-one years of age and must have studied medicine for four years. He must have paid all dues, must have complied with all the requirements and must have maintained unexceptional conduct while at the College.

He must have attended twelve full Quarters or an equivalent amount of time in a recognized medical school, of which the last three Quarters must have been in this institution, and forty-five months must have elapsed between the beginning of his first course of medical lectures and the date of his graduation.

He must have completed the full course of study, and have credits for the total number of majors required in each course.

He must have received clinical instruction during at least two college years.

He must have taken two practical courses in Anatomy, two in Chemistry, two in Experimental Physiology, and one in each of the following subjects: Physiology and Histology; Pathology; Bacteriology; Pathological Anatomy; Materia Medica; Therapeutics; Auscultation and Percussion; Obstetrical Manipulations; Operative Surgery upon the cadaver, including Bandaging and Minor Surgery; and the use of the Laryngoscope, Ophthalmoscope, and Otoscope, including Refraction and the fitting of Spectacles.

Degrees are conferred at the end of any quarter upon such candidates as have complied with the requirements for graduation.

THE DEGREES OF B.S. (UNIVERSITY OF CHICAGO) AND OF M.D. (RUSH MEDICAL COLLEGE)

Any student of the University of Chicago who has a credit of 27 majors on the records of the University (corresponding to the work of the Freshman, Sophomore, and Junior years), will, on the completion of his course in Rush Medical College, be entitled to receive the degree of Bachelor of Science from the University at the time of his receiving the degree of Doctor of Medicine from the College.

The 27 University credits may represent work taken entirely at the University, or in part in other colleges, the credits of which are accepted by the University; but in no case does the University give a degree to a student who has been in residence at the University less than three Quarters. After the completion of the work of the Junior College (Freshman and Sophomore years), a student in residence at the University may pursue his work in special courses conducted in part at the University and in part at the College. Credit will be given by the College for the University work done in such special courses, in so far as it is equivalent in character and extent to any of the work required for the degree of Doctor of Medicine. The summer sessions of the University make it possible for a student to secure University credits during the years of his work at the Medical College.

It will be seen, therefore, that a student who has

completed his Sophomore year at a college whose work is accepted by the University of Chicago as a full equivalent of the corresponding work at that institution, may enter the Senior college (Junior year) at the University, and take in three quarters at that institution and at Rush Medical College, work which will be equivalent to the Freshman year at the College. He can then enter the Sophomore year at the College, and on completion of the medical course there (requiring nine additional quarters), receive the degrees of Bachelor of Science and Doctor of Medicine.

Such student will matriculate at the College, and pay, in addition to his University fees, a fee of five dollars for each Quarter of the year during which he is pursuing studies both at the College and the University.

Fee for Entrance Examinations.

Students whose preliminary qualifications are not attested by diplomas entitling them to entrance without examination, will take the entrance examination conducted by the University, for which they will pay to the University the usual fee of five dollars.

Deposits.

A deposit of five dollars is required from each student to cover the cost of unnecessary damage in the College buildings, and of avoidable loss and breakage in the laboratories. Deductions will be made from this deposit to cover the cost of articles not returned, or of damage to College property. Each student will be charged for damage or loss for which he is individually responsible, and for his *pro rata* share of damage or loss, the responsibility for which cannot be individually located. This deposit must be made on entering the College.

Members of the graduating class may obtain from the College the cap and gown worn at the commencement exercises for the sum of four dollars, three dollars of which amount will be refunded when these articles are returned in good order.

Each student who procures a skeleton from the Osteological Laboratory will deposit twelve dollars for the same, which sum will be refunded when the skeleton is returned uninjured; he may, however, retain the skeleton if he so desires, in exchange for the amount deposited.

College Fees.

Matriculation fee, five dollars, payable but once.

Tuition for each Quarter, forty-five dollars.

A discount of five dollars is made when the fee for three successive Quarters is paid in advance.

Fees are not accepted after the conclusion of the first fortnight of each Quarter.

It is intended to increase gradually the tuition fees, but a student, in continuous attendance, may pursue his whole course paying the fees in vogue at the time of his matriculation. The annual ticket for each of the various hospitals in the city is usually five dollars. Attendance is obligatory upon the county hospital only. Only the Junior and Senior classes are required to attend this hospital.

Physicians' Fees.

Graduates of this College are admitted to all lectures upon payment of an annual fee of five dollars. Graduates of other colleges, attending the full course, will pay the fees of undergraduate students.

Special laboratory courses may be taken on the payment of a fee of from ten to twenty dollars for each course, depending upon the amount and character of the work.

Graduates of this or other colleges, who are visiting the city for a brief time, are cordially welcomed, but are requested to procure complimentary tickets at the office.

No one is authorized to make any modification of the terms regarding fees. On financial matters the Registrar, who represents the Comptroller, at the College Office, should be consulted.

Library and Reading-Room.

The Students' Library and Reading-room is well provided with current medical literature. Standard periodicals, published in the English, German, French, and other languages, are on file. The library also contains a large assortment of books, as well as the principal dictionaries, encyclopedias, and indices.

MISCELLANEOUS INFORMATION FOR STUDENTS.

Attendance.— In order to be properly credited with attendance on any given term or course, it is imperative that students be present at the opening of each quarter.

Matriculation.— Each student matriculates on entering the College for the first time, but *not* for subsequent sessions.

Registration.— Each student registers at the beginning of each Quarter, or earlier if desired, by the payment of some portion (at least five dollars) of the tuition fee for the Quarter.

Selection of Seats.—A seat in the amphitheater is assigned to each student for the lectures and clinics of his class at the time of registration. Students may select their seats at the time of matriculation or registration.

A student, upon entering the College at the beginning of his first Quarter, will procure from the Registrar a blank application for admission; fill out the same carefully and return to the Registrar with the matriculation fee, for which he will receive a receipt. Matriculation or registration may be accomplished by mail.

The student will then present himself to the Examiner and exhibit to him the credentials for admission (see Requirements for Admission, page 11). In case these credentials are insufficient to admit to the College, the Examiner will arrange with the applicant as to the time and place of the entrance examinations.

Having satisfied the Examiner respecting the qualifications for admission, the student will present himself to the Junior Dean, who will issue a card certifying admission to the proper class, and will advise respecting the courses of study to be taken.

Students applying for Advanced Standing will present their credits for previous work to the Junior Dean, who is authorized to pass upon all credits for courses occurring in the years previous to the Quarter on which the student desires to enter. Should a student desire exemption from any course occurring in the Quarter to which he is admitted, he will apply for the same to the head of the department in which that course occurs.

Conditions.

A student cannot advance to a higher class who has failed to pass in more than four majors of study of the previous three Quarters of the year. These conditions must be removed during the ensuing year; no condition can be carried over more than four Quarters of a single year.

Schedule of Lecture Hours.

Time schedules are issued from the College office giving the time and place of each exercise.

Board and Lodging.

Rooms may be obtained in the vicinity of the college at from $1.00 to $3.00 per week. Day board may be had at from $2.50 to $5.00 per week. Board and room together may be obtained at from $3.50 to $7.00 per week. A Bureau of Information is maintained at the College to which students may apply for directions as to desirable board and lodging.

Books and Instruments.— The average annual cost of the required books and instruments varies from $15.00 to $20.00.

The following table will furnish an estimate of the expenses of a student for each quarter:

	Lowest	Average	Liberal
Matriculation fee (paid only the first Quarter) -	$ 5.00	$ 5.00	$ 5.00
Tuition for each quarter - -	45.00	45.00	45.00
Board and room, - - - - -	42.00	60.00	84.00
Laundry, - - - - - -	5.00	7.00	12.00
Books and instruments, - -	5.00	7.00	12.00
Incidental expenses, - - -	15.00	25.00	35.00
	$117.00	$149.00	$193.00

The Annual Announcement.

The Fifty-Seventh Annual Announcement of the College will be issued in the Spring of 1899. It will set forth the several courses of recitations, and of instruction in the laboratories, and of the didactic and clinical lectures offered in the several departments of the College. It will indicate the difference between the required, the elective, and the optional courses of instruction, and make a full exhibit in schedule form of the several methods by which individual students may be enabled in a four-year course to avail themselves of the ample facilities for acquiring a sound medical education afforded in this College.

Copies of this Announcement will be mailed after the first of March 1899, to those applying to Rush Medical College, Chicago, Illinois.

Location.

The College is situated on West Harrison street, between Hermitage avenue and Wood street, and can be reached by any of the trains of the Metropolitan Elevated Railway, the Marshfield Avenue Station of which is three blocks east of the college; by the Ogden avenue or Van Buren street Electric lines, which cross Wood street two blocks north of the college; or by the Harrison street Electric Car lines which run directly by it.

The Telephone number of the college is *West 113.*

Address correspondence to

RUSH MEDICAL COLLEGE,

Chicago, Illinois.